

Mini Indexing Plungers

Stainless Steel, with Flange for Surface Mounting, 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 822.12 are distinguished for their small dimensions.

In types 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.

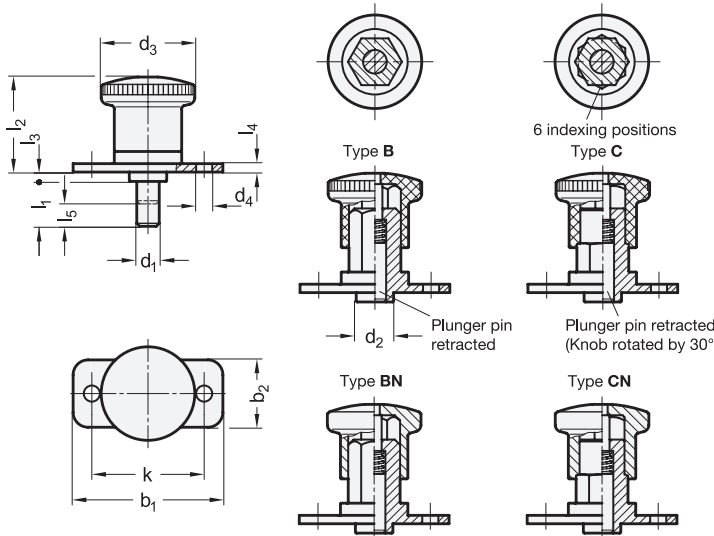
ON REQUEST

- With red knob



TECHNICAL INFORMATION

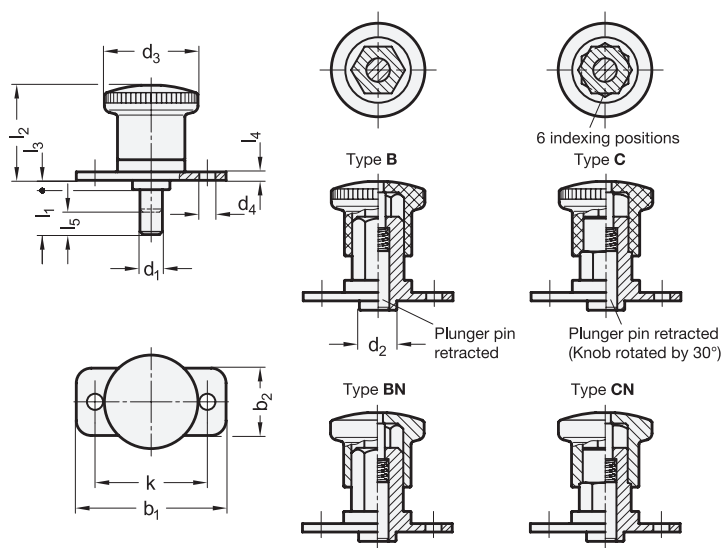
- Load Rating Information (see page A42)
- List of Indexing Plunger Types (see page 738)
- ISO-Fundamental Tolerances (see page A21)
- Plastic Characteristics (see page A2)
- Stainless Steel Characteristics (see page A26)



GN 822.12-B

STAINLESS STEEL

Description	d1 Pin h9 Bore +0.03/+0.08	l1	b1	b2	d2 -0.05/-0.1	d3	d4	k	l2	l3	l4	l5 Stroke	Spring load in N ≈ Initial	Spring load in N ≈ End	
GN 822.12-4-5-B	4	5	35	15	8	21	4.3	25	20.5	2	2	5	4	11	24
GN 822.12-4-10-B	4	10	35	15	8	21	4.3	25	20.5	2	2	5	4	11	24
GN 822.12-5-6-B	5	6	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	41
GN 822.12-5-12-B	5	12	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	42
GN 822.12-6-6-B	6	6	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	42
GN 822.12-6-12-B	6	12	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	43
GN 822.12-8-10-B	8	10	50	23	14	33	5.3	38	35	2.5	3	10	11	32	102
GN 822.12-8-20-B	8	20	50	23	14	33	5.3	38	35	2.5	3	10	11	32	107
GN 822.12-10-10-B	10	10	50	23	14	33	5.3	38	35	2.5	3	10	11	32	105
GN 822.12-10-20-B	10	20	50	23	14	33	5.3	38	35	2.5	3	10	11	32	111



GN 822.12-BN

STAINLESS STEEL

Description	d ₁ Pin h9 Bore +0.03/+0.08	l ₁	b ₁	b ₂	d ₂ -0.05/-0.1	d ₃	d ₄	k	l ₂	l ₃	l ₄	l ₅ Stroke	Spring load in N ≈ Initial	Spring load in N ≈ End	⚖
GN 822.12-4-5-BN	4	5	35	15	8	21	4.3	25	20.5	2	2	5	4	11	39
GN 822.12-4-10-BN	4	10	35	15	8	21	4.3	25	20.5	2	2	5	4	11	40
GN 822.12-5-6-BN	5	6	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	68
GN 822.12-5-12-BN	5	12	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	69
GN 822.12-6-6-BN	6	6	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	68
GN 822.12-6-12-BN	6	12	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	70
GN 822.12-8-10-BN	8	10	50	23	14	33	5.3	38	35	2.5	3	10	11	32	152
GN 822.12-8-20-BN	8	20	50	23	14	33	5.3	38	35	2.5	3	10	11	32	156
GN 822.12-10-10-BN	10	10	50	23	14	33	5.3	38	35	2.5	3	10	11	32	154
GN 822.12-10-20-BN	10	20	50	23	14	33	5.3	38	35	2.5	3	10	11	32	160

GN 822.12-C

STAINLESS STEEL

Description	d ₁ Pin h9 Bore +0.03/+0.08	l ₁	b ₁	b ₂	d ₂ -0.05/-0.1	d ₃	d ₄	k	l ₂	l ₃	l ₄	l ₅ Stroke	Spring load in N ≈ Initial	Spring load in N ≈ End	⚖
GN 822.12-4-5-C	4	5	35	15	8	21	4.3	25	20.5	2	2	5	4	11	23
GN 822.12-4-10-C	4	10	35	15	8	21	4.3	25	20.5	2	2	5	4	11	24
GN 822.12-5-6-C	5	6	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	40
GN 822.12-5-12-C	5	12	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	41
GN 822.12-6-6-C	6	6	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	41
GN 822.12-6-12-C	6	12	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	42
GN 822.12-8-10-C	8	10	50	23	14	33	5.3	38	35	2.5	3	10	11	32	101
GN 822.12-8-20-C	8	20	50	23	14	33	5.3	38	35	2.5	3	10	11	32	105
GN 822.12-10-10-C	10	10	50	23	14	33	5.3	38	35	2.5	3	10	11	32	104
GN 822.12-10-20-C	10	20	50	23	14	33	5.3	38	35	2.5	3	10	11	32	110

GN 822.12-CN

STAINLESS STEEL

Description	d ₁ Pin h9 Bore +0.03/+0.08	l ₁	b ₁	b ₂	d ₂ -0.05/-0.1	d ₃	d ₄	k	l ₂	l ₃	l ₄	l ₅ Stroke	Spring load in N ≈ Initial	Spring load in N ≈ End	⚖
GN 822.12-4-5-CN	4	5	35	15	8	21	4.3	25	20.5	2	2	5	4	11	39
GN 822.12-4-10-CN	4	10	35	15	8	21	4.3	25	20.5	2	2	5	4	11	39
GN 822.12-5-6-CN	5	6	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	67
GN 822.12-5-12-CN	5	12	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	68
GN 822.12-6-6-CN	6	6	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	67
GN 822.12-6-12-CN	6	12	40	18	10	25	4.3	30	25.5	2.5	2	6	6	14	69
GN 822.12-8-10-CN	8	10	50	23	14	33	5.3	38	35	2.5	3	10	11	32	150
GN 822.12-8-20-CN	8	20	50	23	14	33	5.3	38	35	2.5	3	10	11	32	154
GN 822.12-10-10-CN	10	10	50	23	14	33	5.3	38	35	2.5	3	10	11	32	153
GN 822.12-10-20-CN	10	20	50	23	14	33	5.3	38	35	2.5	3	10	11	32	159

