



ROSTFREI Rost frei
Inox Stainless Steel
Inch sizes available

3 Type

- B** without rest position, without lock nut
- BK** without rest position, with lock nut
- C** with rest position, without lock nut
- CK** with rest position, with lock nut
- G** with threaded rod, without lock nut
- GK** with threaded rod, with lock nut

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d ₁ Plunger Bore H7	l ₁ min.	d ₂	d ₃	d ₄	d ₅	k	l ₂	l ₃	l ₄	l ₅	l ₆	A/F	Spring load in N ≈	
													initial	end
4	4	M 8 x 1	16	M 3	7	14	35	16	5	4,5	2,5	10	4,5	12
4	6	M 8 x 1	16	M 3	7	14	35	16	5	4,5	2,5	10	4	12,5
5	5	M 10 x 1	19	M 4	8	16	40	18	6	5,5	3	12	5	15
5	8	M 10 x 1	19	M 4	8	16	40	18	6	5,5	3	12	5	18
6	6	M 12 x 1,5	23	M 5	9	20	48	22	6	7	3,5	14	6,5	19
6	9	M 12 x 1,5	23	M 5	9	20	48	22	6	7	3,5	14	6	25
8	8	M 16 x 1,5	28	M 6	10	24	58	26	8	8,5	4	17	8,5	26
8	12	M 16 x 1,5	28	M 6	10	24	58	26	8	8,5	4	17	8,5	28
10	12	M 16 x 1,5	28	M 6	10	24	58	26	8	8,5	4	17	9,5	38
12	15	M 20 x 1,5	33	M 6	12	28,5	71,5	33	10	8,5	4	22	11,5	40
16	20	M 24 x 2	33	M 8	15	28,5	78,5	38	12	11,5	5	27	13	54

Specification

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- Steel
 - blackened
 - Plunger hardened
- Stainless Steel AISI 303 **NI**
Plunger chemically nickel plated
- Knob Plastic (Polyamide PA)
 - black, matt
 - red RT RAL 3000
add RT on order code
 - not removable
- ISO-Fundamental Tolerances → Page 1132
- Stainless Steel characteristics → Page 1144
- Plastic characteristics → Page 1141
- RoHS compliant

Information

Indexing plungers GN 817 with rest position (Type C / CK) are used for such applications where the plunger has to stay in its retracted position. To achieve this, the knob is rotated by 90° degrees after being retracted. A notch keeps the plunger in this position.

see also...

• Range of indexing plungers → Page 402

Indexing plungers	1 d ₁
GN817-4-6-C	2 l ₁
	3 Type

Stainless Steel-Indexing plungers	1 d ₁
GN817-6-9-B-NI	2 l ₁
	3 Type
	4 Material