

Rost frei
 Inch sizes available
 Inox Stainless Steel

3 Type

- A** With lifting ring, without lock nut
- AK** With lifting ring, with lock nut
- D** With wire loop, without lock nut
- DK** With wire loop, with lock nut

1

2

d ₁ Pin -0,05 Bore +0,03 -0,08	d ₂	d ₃	d ₄	e	l ₁	l ₂	l ₃	l ₄	l ₅ min.	l ₆	l ₇	A/F	max. tightening torque in Nm	Spring load in N ≈ Initial	End
3	M 6	14	6	6,9	33,5	3,5	12	4,5	10	32,9	12,9	6	2	3	12
3	M 6 x 0,75	14	6	6,9	33,5	3,5	12	4,5	10	32,9	12,9	6	3	3	12
4	M 6	14	6	6,9	33,5	4	12	4,5	10	33,4	12,9	6	2	3	12
4	M 8 x 1	14	6	9,2	40,4	4,5	16	6	13,5	42	15,5	8	8	5	24
5	M 8	18	7,2	9,2	45	5	16	6	13,5	42,5	15,5	8	7	5	24
5	M 8 x 1	18	7,2	9,2	45	5	16	6	13,5	42,5	15,5	8	7	5	24
5	M 10 x 1	18	7,2	11,5	45	5	16	6	13,5	42,5	15,5	10	22	5	24
6	M 10	24	9,5	11,5	57,1	6	20	7,5	17	54,4	20,9	10	15	5	21
6	M 12 x 1,5	24	9,5	13,8	57,1	6	20	7,5	16,5	54,4	20,9	12	38	5	21
8	M 12	30	11,8	13,8	71	8	24	9	20,5	66,9	25,9	12	20	6	22
8	M 12 x 1,5	30	11,8	13,8	71	8	24	9	20,5	66,9	25,9	12	20	6	22
8	M 16 x 1,5	30	11,8	19,6	71	8	24	9	20,5	66,9	25,9	17	80	6	22
10	M 16 x 1,5	30	11,8	19,6	74,8	10	26	9	22,5	70,9	25,9	17	80	4	27

Specification

4

- Threaded body
 - Steel zinc plated, blue passivated **ST**
 - Stainless steel AISI 303 **NI**
- Plunger pin
Stainless steel AISI 303
- Pressure spring
Stainless steel AISI 301
- Lifting ring / Wire loop
Stainless steel AISI 301
- Load Rating Information → Page 2132
- Stainless Steel Characteristics → Page 2166
- RoHS

Information

Indexing plungers GN 717 are characterized by small dimensions. These indexing plungers are universally applicable due to their prevention of misalignments and positioning errors of the mating indexing bores.

Type A with pulling ring can be activated by finger in inaccessible places. If the indexing plungers are to be installed in areas which are not accessible by hand, type D with a pulling loop can be used for actuation from a distance. For example, this is possible with a retaining cable GN 111.2.

During assembly, the max. tightening torques shown in the table should not be exceeded when securing the lock nut.

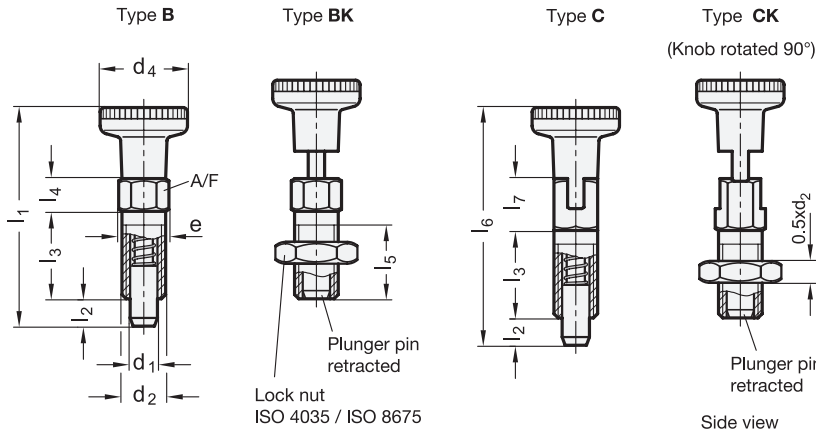
see also...

- List of Indexing Plunger Types → Page 884 ff.
- Distance Bushings GN 609.5 (to Limit the Thread Length) → Page 952

How to order

GN 717-8-M12-A-ST

- 1** d₁
- 2** d₂
- 3** Type
- 4** Material



- 3 Type**
- B** Without rest position (knob), without lock nut
 - BK** Without rest position (knob), with lock nut
 - C** With rest position (knob), without lock nut
 - CK** With rest position (knob), with lock nut

1 **2**

d ₁ Pin -0,05 Bore +0,03 +0,08	d ₂	d ₄	e	l ₁	l ₂	l ₃	l ₄	l ₅ min.	l ₆	l ₇	A/F	max. tightening torque in Nm		Spring load in N ≈	
												Initial	End		
3	M 6	12	6,9	30	3,5	12	4,5	10	32,5	7	6	2	3	12	
3	M 6 x 0,75	12	6,9	30	3,5	12	4,5	10	32,5	7	6	3	3	12	
4	M 6	12	6,9	30,5	4	12	4,5	10	33	7	6	2	3	12	
4	M 8 x 1	16	9,2	39,5	4,5	16	6	13,5	43	9,5	8	8	5	24	
5	M 8	16	9,2	40	5	16	6	13,5	43,5	9,5	8	7	5	24	
5	M 8 x 1	16	9,2	40	5	16	6	13,5	43,5	9,5	8	7	5	24	
5	M 10 x 1	18	11,5	42,5	5	16	6	13,5	46	9,5	10	22	5	24	
6	M 10	18	11,5	49	6	20	7,5	17	52	10,5	10	15	5	21	
6	M 12 x 1,5	21	13,8	52	6	20	7,5	16,5	55	10,5	12	38	5	21	
8	M 12	21	13,8	59	8	24	9	20,5	63,5	13,5	12	20	6	22	
8	M 12 x 1,5	21	13,8	59	8	24	9	20,5	63,5	13,5	12	20	6	22	
8	M 16 x 1,5	25	19,6	63,5	8	24	9	20,5	68	13,5	17	80	6	22	
10	M 16 x 1,5	25	19,6	67,5	10	26	9	22,5	72,5	14	17	80	4	27	

Specification

- Threaded body
 - Steel zinc plated, blue passivated **ST**
 - Stainless steel AISI 303 **NI**
- Plunger pin
Stainless steel AISI 303
- Pressure spring
Stainless steel AISI 301
- Knob plastic (Polyamide PA)
 - Black, matte finish
 - Not removable
- [Load Rating Information](#) → Page 2132
- [Plastic Characteristics](#) → Page 2158
- [Stainless Steel Characteristics](#) → Page 2166
- RoHS

Information

Indexing plungers GN 717 are characterized by small dimensions. These indexing plungers are universally applicable due to their prevention of misalignments and positioning errors of the mating indexing bores.

The type C / CK with rest position are used for such applications where the plunger has to stay in its retracted position.

During assembly, the max. tightening torques shown in the table should not be exceeded when securing the lock nut.

see also...

- [List of Indexing Plunger Types](#) → Page 884 ff.
- [Distance Bushings GN 609.5 \(to Limit the Thread Length\)](#) → Page 952

How to order

GN 717-8-M12-A-ST

1	d ₁
2	d ₂
3	Type
4	Material

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9