



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 d ₁ Pin h11 Bore $\begin{smallmatrix} +0,03 \\ -0,08 \end{smallmatrix}$	2 d ₂	d ₃	d ₄	e	l ₁	l ₂ min.	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	32,7	12,9	6	2	3	12
3	M 6 x 0,75	14	6	6,9	33,5	3,5	12	4,5	10	32,7	12,9	6	3	3	12
4	M 6	14	6	6,9	33,5	4	12	4,5	10	33,2	12,9	6	2	3	12
4	M 8 x 1	14	6	9,2	40,4	4,5	16	6	13,5	42,5	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	67,2	25,9	12	20	6	22
8	M 12 x 1,5	30	11,8	13,8	71	8	24	9	20,5	67,2	25,9	12	20	6	22
8	M 16 x 1,5	30	11,8	19,6	71	8	24	9	20,5	67,2	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

- Threaded body
 - Steel zinc plated, blue passivated **ST**
 - Stainless Steel AISI 303 **NI**
- Plunger pin
Stainless Steel AISI 303
- Spring
Stainless Steel AISI 301
- Lifting ring / Wire loop
Stainless Steel AISI 301
- Load rating information → Page 1463
- ISO-Fundamental tolerances → Page 1479
- Stainless Steel characteristics → Page 1489
- RoHS compliant

Information

GN 717 Indexing plungers 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 640 ff.
- Stainless Steel-Distance bushings GN 609.5 (to limit the thread length) → Page 694

How to order GN717-8-M12-A-ST	1 d ₁
	2 d ₂
	3 Type
	4 Material