

Indexing plungers, short version, Form C

Item description/product images



Description

Material:

Steel version

Indexing pin hardened:
grade 5.8

Stainless steel version

Indexing pin not hardened:
Threaded sleeve 1.4305.
Indexing pin 1.4305.

Mushroom knob black-grey thermoplastic.

Version:

Steel version:

Indexing pin hardened, ground, black oxidised.

Stainless steel version:

Indexing pin not hardened, ground, bright.

Note:

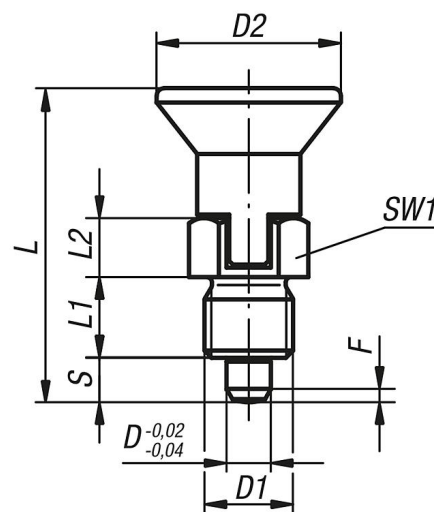
Indexing plungers are used to prevent any change in position due to lateral forces. A new locking position can only be set after the pin has been manually disengaged. Form C or D is recommended for applications in which the pin is disengaged over extended periods and should be prevented from springing back.

On request:

Special versions.

Drawings

Form C
lockout type
without locknut



Indexing plungers, short version, Form C

Overview of items

Order No.	Form	Main material	Surface finish body	D	D1	D2	L	L1	L2	Travel S	SW1	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
K0631.7903	C	steel	hardened	3	M6x0,75	14	25,5	6	5	3,5	8	0,8	4	10
K0631.7004	C	steel	hardened	4	M8x1	18	29,5	6	6	4	10	1	4	12
K0631.7105	C	steel	hardened	5	M10x1	21	34,5	8	7	5	13	1,3	5	12
K0631.7206	C	steel	hardened	6	M12x1,5	25	41,7	10	8	6	14	1,8	6	14
K0631.7308	C	steel	hardened	8	M16x1,5	33	54	12	10	8	19	2,3	14	28
K0631.7410	C	steel	hardened	10	M20x1,5	33	61	15	12	10	22	2,8	15	32
K0631.17903	C	stainless steel	not hardened	3	M6x0,75	14	25,5	6	5	3,5	8	0,8	4	10
K0631.17004	C	stainless steel	not hardened	4	M8x1	18	29,5	6	6	4	10	1	4	12
K0631.17105	C	stainless steel	not hardened	5	M10x1	21	34,5	8	7	5	13	1,3	5	12
K0631.17206	C	stainless steel	not hardened	6	M12x1,5	25	41,7	10	8	6	14	1,8	6	14
K0631.17308	C	stainless steel	not hardened	8	M16x1,5	33	54	12	10	8	19	2,3	14	28
K0631.17410	C	stainless steel	not hardened	10	M20x1,5	33	61	15	12	10	22	2,8	15	32