

Indexing plungers, short version, Form A

Item description/product images



Description

Material:

Steel version:
Indexing pin hardened:
steel grade 5.8.

Stainless steel version,
Indexing pin not hardened
Threaded sleeve and indexing pin 1.4305.

Mushroom knob red thermoplastic

Version:

Steel version:
Indexing pin hardened, ground, black oxidised.

Stainless steel version:
Indexing pin not hardened, ground, bright.

Note:

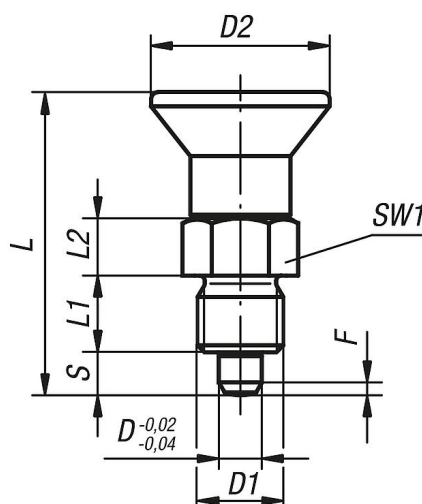
Indexing plungers are used to prevent any change in position due to lateral forces. A new locking position can only be set after the pin has been manually disengaged. Form C or D is recommended for applications in which the pin is disengaged over extended periods and should be prevented from springing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

On request:

Special versions.

Drawings

Form A
non-lockout type
without locknut



Overview of items

Order No.	Main material	Surface finish body	Form	D	D1	D2	L	L1	L2	Travel S	SW1	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
K0631.590384	steel	hardened	A	3	M6x0,75	14	25,5	6	5	3,5	8	0,8	4	10
K0631.500484	steel	hardened	A	4	M8x1	18	29,5	6	6	4	10	1	4	12

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K0631.510584	steel	hardened	A	5	M10x1	21	34,5	8	7	5	13	1,3	5	12
K0631.520684	steel	hardened	A	6	M12x1,5	25	41,7	10	8	6	14	1,8	6	14
K0631.530884	steel	hardened	A	8	M16x1,5	33	54	12	10	8	19	2,3	14	28
K0631.541084	steel	hardened	A	10	M20x1,5	33	61	15	12	10	22	2,8	15	32
K0631.1590384	stainless steel	not hardened	A	3	M6x0,75	14	25,5	6	5	3,5	8	0,8	4	10
K0631.1500484	stainless steel	not hardened	A	4	M8x1	18	29,5	6	6	4	10	1	4	12
K0631.1510584	stainless steel	not hardened	A	5	M10x1	21	34,5	8	7	5	13	1,3	5	12
K0631.1520684	stainless steel	not hardened	A	6	M12x1,5	25	41,7	10	8	6	14	1,8	6	14
K0631.1530884	stainless steel	not hardened	A	8	M16x1,5	33	54	12	10	8	19	2,3	14	28
K0631.1541084	stainless steel	not hardened	A	10	M20x1,5	33	61	15	12	10	22	2,8	15	32