

Indexing plungers, Form S

Item description/product images



Description

Material:

Steel version

Indexing pin hardened:
grade 5.8.

Stainless steel version

Indexing pin hardened:
Threaded sleeve 1.4305.
Indexing pin 1.4034.

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

Key ring 1.4310, bright.

Version:

Steel version:

Indexing pin hardened, ground, black oxidised.

Stainless steel version:

Indexing pin hardened, ground and bright.

Indexing pin not hardened, ground and bright.

Note:

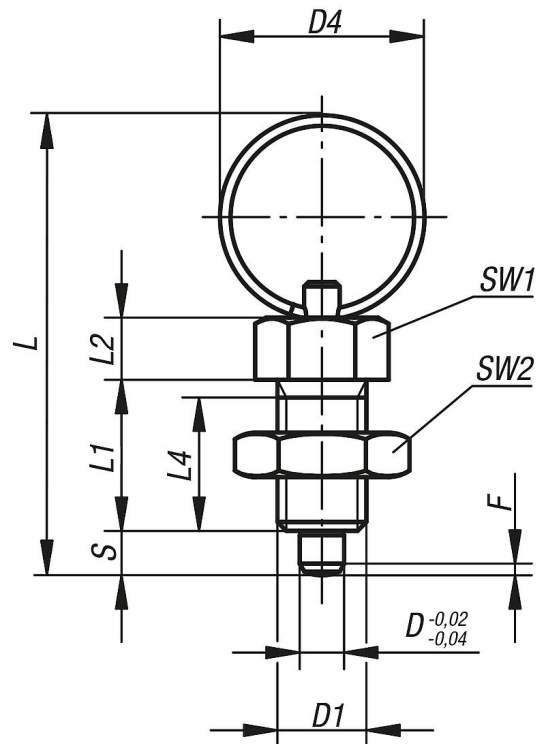
Indexing plungers are used to prevent any change in locking position due to lateral forces. A new locking position can only be set after the pin has been disengaged. The key ring is also suitable for automatic actuation of the indexing plunger by e.g. program-controlled pneumatic cylinder or by remote control using bowden cables.

On request:

Special versions and spacer rings.

Indexing plungers, Form S

Drawings

Form S
with locknut

Overview of items

Order No.	Form	Main material	Surface finish body	D	D1	D4	L	L1	L2	L4	Travel S	SW1	SW2	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
K0342.4004	S	steel	hardened	4	M8x1	15	40	15	6	13	4	10	13	1	6	12
K0342.4105	S	steel	hardened	5	M10x1	23	52	17	7	15	5	13	17	1,3	5	12
K0342.4206	S	steel	hardened	6	M12x1,5	23	57	20	8	17	6	14	19	1,8	6	14
K0342.4308	S	steel	hardened	8	M16x1,5	28	72	26	10	23	8	19	24	2,3	15	35
K0342.4410	S	steel	hardened	10	M20x1,5	28	78	28	12	25	10	22	30	2,8	15	34
K0342.04004	S	stainless steel	hardened	4	M8x1	15	40	15	6	13	4	10	13	1	6	12
K0342.04105	S	stainless steel	hardened	5	M10x1	23	52	17	7	15	5	13	17	1,3	5	12
K0342.04206	S	stainless steel	hardened	6	M12x1,5	23	57	20	8	17	6	14	19	1,8	6	14
K0342.04308	S	stainless steel	hardened	8	M16x1,5	28	72	26	10	23	8	19	24	2,3	15	35
K0342.04410	S	stainless steel	hardened	10	M20x1,5	28	78	28	12	25	10	22	30	2,8	15	34
K0342.14004	S	stainless steel	not hardened	4	M8x1	15	40	15	6	13	4	10	13	1	6	12
K0342.14105	S	stainless steel	not hardened	5	M10x1	23	52	17	7	15	5	13	17	1,3	5	12
K0342.14206	S	stainless steel	not hardened	6	M12x1,5	23	57	20	8	17	6	14	19	1,8	6	14
K0342.14308	S	stainless steel	not hardened	8	M16x1,5	28	72	26	10	23	8	19	24	2,3	15	35
K0342.14410	S	stainless steel	not hardened	10	M20x1,5	28	78	28	12	25	10	22	30	2,8	15	34