

Indexing plungers with thread lock, Form AP

Item description/product images



Description

Material:

Steel version:

Indexing pin hardened:

Threaded sleeve and indexing pin free-cutting steel

Stainless steel version:

Indexing pin hardened:

Threaded sleeve 1.4305

Indexing pin 1.4034.

Mushroom knob black grey thermoplastic.

Thread lock blue polyamide.

Version:

Steel version:

indexing pin hardened, ground and black oxidised.

Stainless steel version:

indexing pin 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 manually disengaged. Form CP is recommended for applications where the plunger remains disengaged over a long period and the pin should be prevented from springing back. The screw lock allows the plunger to be screwed in to the exact depth required, no spacer ring is required.

The screw lock is a spotted-on polyamide coating that grips the screw flank.

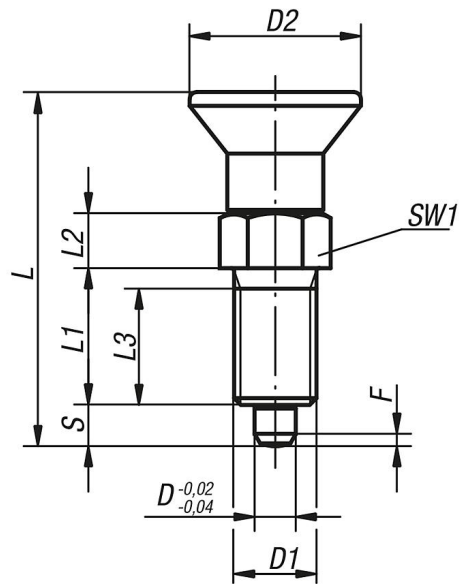
On request:

Special versions.

Indexing plungers with thread lock, Form AP

Drawings

Form AP
non-lockout type
without locknut



Overview of items

Order No.	Main material	Form	D	D1	D2	L	L1	L2	L3	Travel S	SW1	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
K1096.91903	steel	AP	3	M6x0,75	14	31,5	12	5	10	3,5	8	0,8	4,5	10
K1096.91004	steel	AP	4	M8x1	18	38,5	15	6	13	4	10	1	6	12
K1096.91105	steel	AP	5	M10x1	21	43,5	17	7	15	5	13	1,3	5	12
K1096.91206	steel	AP	6	M12x1,5	25	51,7	20	8	17	6	14	1,8	6	14
K1096.91308	steel	AP	8	M16x1,5	33	68	26	10	23	8	19	2,3	15	35
K1096.91410	steel	AP	10	M20x1,5	33	74	28	12	25	10	22	2,8	15	34
K1096.91412	steel	AP	12	M20x1,5	33	78	28	14	25	12	22	2,8	15	39
K1096.91516	steel	AP	16	M24x2	40	96	32	18	28	16	27	3,2	20	46
K1096.091903	stainless steel	AP	3	M6x0,75	14	31,5	12	5	10	3,5	8	0,8	4,5	10
K1096.091004	stainless steel	AP	4	M8x1	18	38,5	15	6	13	4	10	1	6	12
K1096.091105	stainless steel	AP	5	M10x1	21	43,5	17	7	15	5	13	1,3	5	12
K1096.091206	stainless steel	AP	6	M12x1,5	25	51,7	20	8	17	6	14	1,8	6	14
K1096.091308	stainless steel	AP	8	M16x1,5	33	68	26	10	23	8	19	2,3	15	35
K1096.091410	stainless steel	AP	10	M20x1,5	33	74	28	12	25	10	22	2,8	15	34
K1096.091412	stainless steel	AP	12	M20x1,5	33	78	28	14	25	12	22	2,8	15	39
K1096.091516	stainless steel	AP	16	M24x2	40	96	32	18	28	16	27	3,2	20	46