

Indexing plungers without collar

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.

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. Special grips can be fitted on the projecting threaded pin. This pin is also suitable for automatic actuation by e.g. program controlled pneumatic cylinder or by remote control using bowden cables.

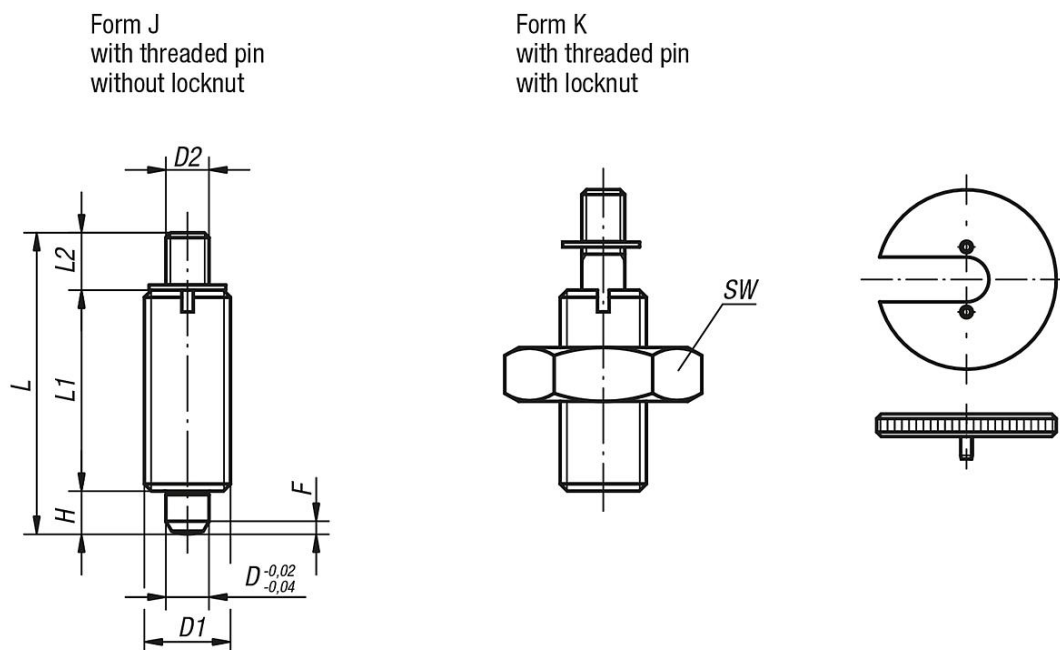
A washer is available to aid screwing in the indexing plungers. The washer is placed on the threaded sleeve so that the carrier pins engage in the slot.

On request:

Special versions.

Indexing plungers without collar

Drawings



Overview of items

Indexing plungers without collar, steel, indexing pin hardened

Order No. Form J	Order No. Form K	D	D1	D2	L	L1	L2	H	SW	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N	Order No. screw-in washer
K0345.1903	K0345.2903	3	M6x0,75	M2	24	17	3,5	3,5	-/10	0,8	4,5	10	K0344.99
K0345.1004	K0345.2004	4	M8x1	M3	32	21	7	4	-/13	1	6	12	K0344.90
K0345.1105	K0345.2105	5	M10x1	M4	37	24	8	5	-/17	1,3	5	12	K0344.91
K0345.1206	K0345.2206	6	M12x1,5	M6	42	28	8	6	-/19	1,8	6	14	K0344.92
K0345.1308	K0345.2308	8	M16x1,5	M8	56	36	12	8	-/24	2,3	15	35	K0344.93
K0345.1410	K0345.2410	10	M20x1,5	M8	62	40	12	10	-/30	2,8	15	34	K0344.94
K0345.1412	K0345.2412	12	M20x1,5	M8	66	42	12	12	-/30	2,8	15	39	K0344.94
K0345.1516	K0345.2516	16	M24x2	M10	80	50	14	16	-/36	3,2	20	46	K0344.95

Indexing plungers without collar, stainless steel, indexing pin hardened

Order No. Form J	Order No. Form K	D	D1	D2	L	L1	L2	H	SW	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N	Order No. screw-in washer
K0345.01903	K0345.02903	3	M6x0,75	M2	24	17	3,5	3,5	-/10	0,8	4,5	10	K0344.99
K0345.01004	K0345.02004	4	M8x1	M3	32	21	7	4	-/13	1	6	12	K0344.90
K0345.01105	K0345.02105	5	M10x1	M4	37	24	8	5	-/17	1,3	5	12	K0344.91
K0345.01206	K0345.02206	6	M12x1,5	M6	42	28	8	6	-/19	1,8	6	14	K0344.92
K0345.01308	K0345.02308	8	M16x1,5	M8	56	36	12	8	-/24	2,3	15	35	K0344.93
K0345.01410	K0345.02410	10	M20x1,5	M8	62	40	12	10	-/30	2,8	15	34	K0344.94
K0345.01412	K0345.02412	12	M20x1,5	M8	66	42	12	12	-/30	2,8	15	39	K0344.94
K0345.01516	K0345.02516	16	M24x2	M10	80	50	14	16	-/36	3,2	20	46	K0344.95

Indexing plungers without collar, stainless steel, indexing pin not hardened

Order No. Form J	Order No. Form K	D	D1	D2	L	L1	L2	H	SW	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N	Order No. screw-in washer
K0345.11903	K0345.12903	3	M6x0,75	M2	24	17	3,5	3,5	-/10	0,8	4,5	10	K0344.99
K0345.11004	K0345.12004	4	M8x1	M3	32	21	7	4	-/13	1	6	12	K0344.90
K0345.11105	K0345.12105	5	M10x1	M4	37	24	8	5	-/17	1,3	5	12	K0344.91
K0345.11206	K0345.12206	6	M12x1,5	M6	42	28	8	6	-/19	1,8	6	14	K0344.92

Indexing plungers without collar

Overview of items

Order No. Form J	Order No. Form K	D	D1	D2	L	L1	L2	H	SW	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N	Order No. screw-in washer
K0345.11308	K0345.12308	8	M16x1,5	M8	56	36	12	8	-/24	2,3	15	35	K0344.93
K0345.11410	K0345.12410	10	M20x1,5	M8	62	40	12	10	-/30	2,8	15	34	K0344.94
K0345.11412	K0345.12412	12	M20x1,5	M8	66	42	12	12	-/30	2,8	15	39	K0344.94
K0345.11516	K0345.12516	16	M24x2	M10	80	50	14	16	-/36	3,2	20	46	K0344.95