

Indexing plungers

without collar



Material:

Steel version:

Indexing pin hardened:
Sleeve 1.0403 weldable.
Indexing pin grade 5.8.

Stainless steel version:

Indexing pin hardened:
Sleeve 1.4301 weldable.
Indexing pin 1.4034.

Indexing pin not hardened:

Sleeve 1.4301 weldable.
Indexing pin 1.4305.

Mushroom knob black grey thermoplastic.

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.

Sample order:

nIm 03098-02206

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.

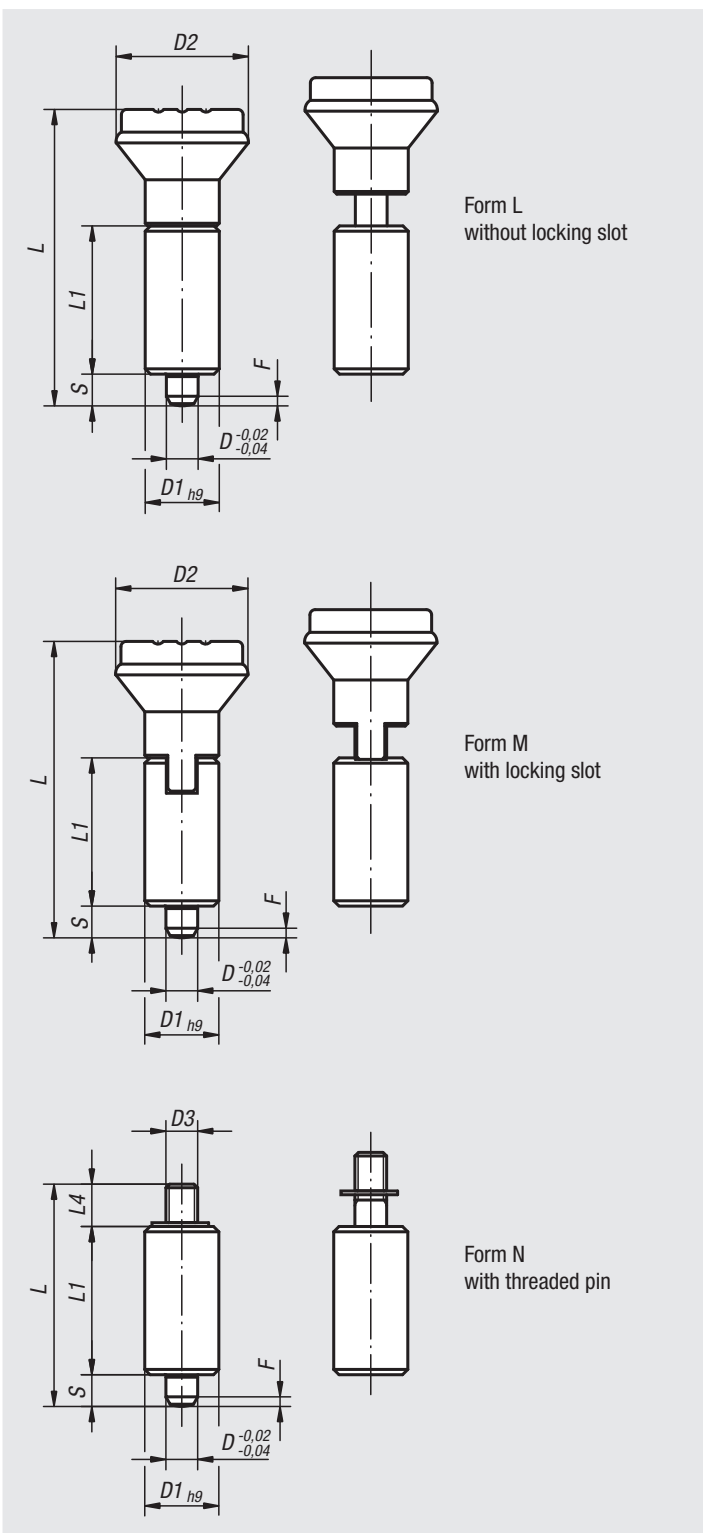
Form M is recommended for applications where the indexing plungers should remain disengaged over an extended period and the pin prevented from springing back.

Special grips can be fitted on the projecting threaded pin of Form N. This pin is also suitable for actuating the indexing plunger e.g. automatically (program-controlled) with the aid of a pneumatic cylinder or remote controlled with bowden cables.

To weld the indexing plungers we recommend inert gas shielded welding with TIG welding equipment.

On request:

Special versions.



Indexing plungers

without collar

Indexing plungers without collar, steel, indexing pin hardened

Order No. Form L	Order No. Form M	Order No. Form N	D	D1	D2	D3	L	L1	L4	Travel S	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
03098-1105	03098-2105	03098-3105	5	12	21/21/-	-/-M4	47/47/37	24	-/-8	5	1,3	5	12
03098-1206	03098-2206	03098-3206	6	14	25/25/-	-/-M6	56/56/43	28	-/-9	6	1,8	6	14
03098-1308	03098-2308	03098-3308	8	18	33/33/-	-/-M8	74/74/56	36	-/-12	8	2,3	15	35
03098-1410	03098-2410	03098-3410	10	22	33/33/-	-/-M8	80/80/62	40	-/-12	10	2,8	15	34

Indexing plungers without collar, stainless steel, indexing pin hardened

Order No. Form L	Order No. Form M	Order No. Form N	D	D1	D2	D3	L	L1	L4	Travel S	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
03098-01105	03098-02105	03098-03105	5	12	21/21/-	-/-M4	47/47/37	24	-/-8	5	1,3	5	12
03098-01206	03098-02206	03098-03206	6	14	25/25/-	-/-M6	56/56/43	28	-/-9	6	1,8	6	14
03098-01308	03098-02308	03098-03308	8	18	33/33/-	-/-M8	74/74/56	36	-/-12	8	2,3	15	35
03098-01410	03098-02410	03098-03410	10	22	33/33/-	-/-M8	80/80/62	40	-/-12	10	2,8	15	34

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

Order No. Form L	Order No. Form M	Order No. Form N	D	D1	D2	D3	L	L1	L4	Travel S	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
03098-11105	03098-12105	03098-13105	5	12	21/21/-	-/-M4	47/47/37	24	-/-8	5	1,3	5	12
03098-11206	03098-12206	03098-13206	6	14	25/25/-	-/-M6	56/56/43	28	-/-9	6	1,8	6	14
03098-11308	03098-12308	03098-13308	8	18	33/33/-	-/-M8	74/74/56	36	-/-12	8	2,3	15	35
03098-11410	03098-12410	03098-13410	10	22	33/33/-	-/-M8	80/80/62	40	-/-12	10	2,8	15	34

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Steel version:

Indexing pin hardened.

Sleeve 1.0403 weldable.

Indexing pin grade 5.8.

Stainless steel version:

Indexing pin hardened:

Sleeve 1.4301 weldable.

Indexing pin 1.4034.

Indexing pin not hardened:

Sleeve 1.4301 weldable.

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.

Sample order:

nIm 03098-4206

Note:

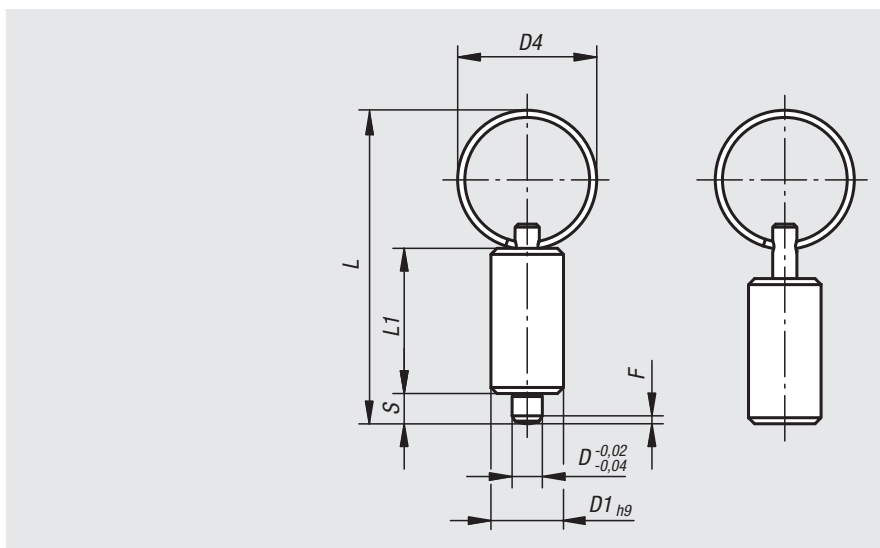
Indexing plungers are used to prevent any change in locking position due to lateral forces. A new locking position can only be set after the pin has been disengaged.

The key ring is also suitable for actuating the indexing plungers e.g. automatically (program-controlled) with the aid of a pneumatic cylinder or remote controlled with bowden cables.

To weld the indexing plungers we recommend inert gas shielded welding with TIG welding equipment.

On request:

Special versions.



Order No.	Main material	Surface finish body	D	D1	D4	L	L1	Travel S	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
03098-4004	steel	hardened	4	10	15	40	21	4	1	6	12
03098-4105	steel	hardened	5	12	23	52	24	5	1,3	5	12
03098-4206	steel	hardened	6	14	23	57	28	6	1,8	6	14
03098-4308	steel	hardened	8	18	28	72	36	8	2,3	15	35
03098-4410	steel	hardened	10	22	28	78	40	10	2,8	15	34

Order No.	Main material	Surface finish body	D	D1	D4	L	L1	Travel S	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
03098-04004	stainless steel	hardened	4	10	15	40	21	4	1	6	12
03098-04105	stainless steel	hardened	5	12	23	52	24	5	1,3	5	12
03098-04206	stainless steel	hardened	6	14	23	57	28	6	1,8	6	14
03098-04308	stainless steel	hardened	8	18	28	72	36	8	2,3	15	35
03098-04410	stainless steel	hardened	10	22	28	78	40	10	2,8	15	34

Order No.	Main material	Surface finish body	D	D1	D4	L	L1	Travel S	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
03098-14004	stainless steel	not hardened	4	10	15	40	21	4	1	6	12
03098-14105	stainless steel	not hardened	5	12	23	52	24	5	1,3	5	12
03098-14206	stainless steel	not hardened	6	14	23	57	28	6	1,8	6	14
03098-14308	stainless steel	not hardened	8	18	28	72	36	8	2,3	15	35
03098-14410	stainless steel	not hardened	10	22	28	78	40	10	2,8	15	34