

Indexing plungers without collar

Item description/product images



Description

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.

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.

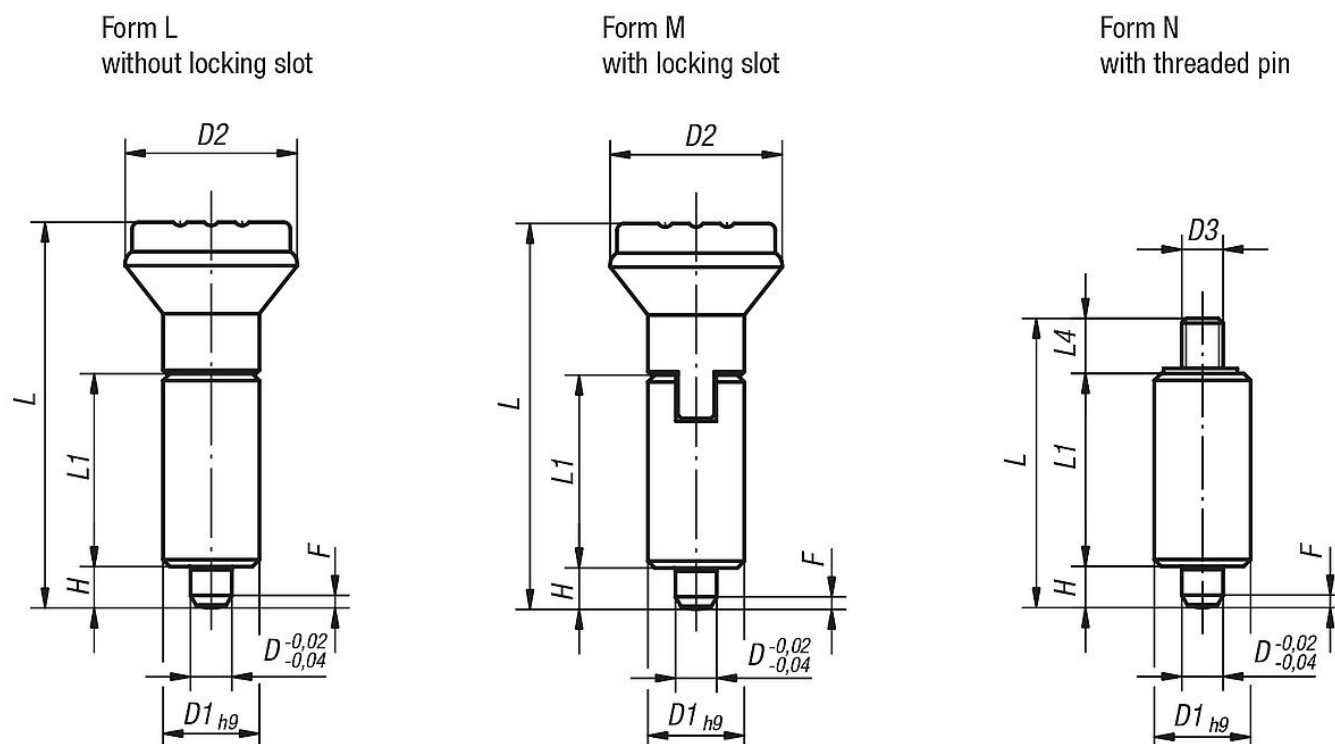
To weld the indexing plungers we recommend inert gas shielded welding with TIG welding equipment.

On request:

Special versions.

Indexing plungers without collar

Drawings



Overview of items

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	H	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
K0347.1105	K0347.2105	K0347.3105	5	12	21/21/-	-/-/M4	47/47/37	24	-/-/8	-	1,3	5	12
K0347.1206	K0347.2206	K0347.3206	6	14	25/25/-	-/-/M6	56/56/43	28	-/-/9	-	1,8	6	14
K0347.1308	K0347.2308	K0347.3308	8	18	33/33/-	-/-/M8	74/74/56	36	-/-/12	-	2,3	15	35
K0347.1410	K0347.2410	K0347.3410	10	22	33/33/-	-/-/M8	80/80/62	40	-/-/12	-	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	H	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
K0347.01105	K0347.02105	K0347.03105	5	12	21/21/-	-/-/M4	47/47/37	24	-/-/8	-	1,3	5	12
K0347.01206	K0347.02206	K0347.03206	6	14	25/25/-	-/-/M6	56/56/43	28	-/-/9	-	1,8	6	14
K0347.01308	K0347.02308	K0347.03308	8	18	33/33/-	-/-/M8	74/74/56	36	-/-/12	-	2,3	15	35
K0347.01410	K0347.02410	K0347.03410	10	22	33/33/-	-/-/M8	80/80/62	40	-/-/12	-	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	H	Fx30°	Spring force initial pressure F1 approx. N	Spring force final pressure F2 approx. N
K0347.11105	K0347.12105	K0347.13105	5	12	21/21/-	-/-/M4	47/47/37	24	-/-/8	-	1,3	5	12
K0347.11206	K0347.12206	K0347.13206	6	14	25/25/-	-/-/M6	56/56/43	28	-/-/9	-	1,8	6	14
K0347.11308	K0347.12308	K0347.13308	8	18	33/33/-	-/-/M8	74/74/56	36	-/-/12	-	2,3	15	35
K0347.11410	K0347.12410	K0347.13410	10	22	33/33/-	-/-/M8	80/80/62	40	-/-/12	-	2,8	15	34