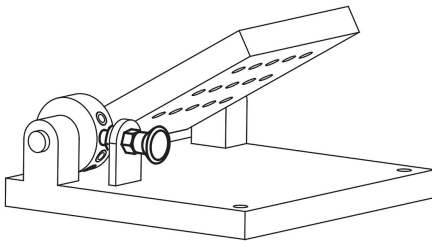
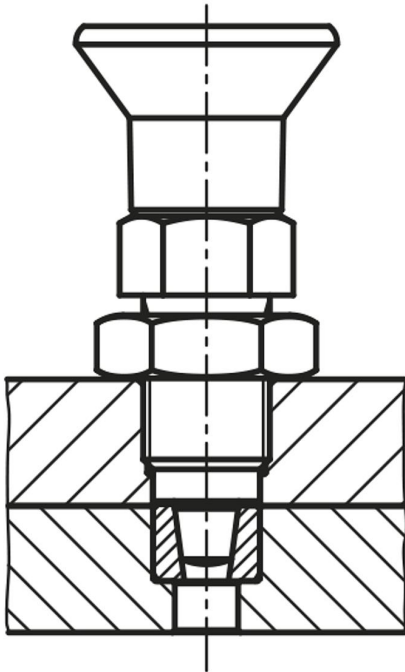


Indexing plungers - Premium with tapered pin

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 1.4305.

Mushroom knob black grey thermoplastic.

Version:

Steel version:

indexing pin hardened, ground and black oxidised.

Stainless steel version:

indexing pin hardened, ground and bright.

Note:

Premium indexing plungers are characterized by more stringent manufacturing requirements for the indexing plungers and the threaded sleeve. In addition, a centring locator that can be used to increase the positioning accuracy is provided on the threaded sleeve. These indexing plungers are used when it is necessary to prevent shifting of the locked position by transverse forces and greater positioning accuracy is required. A new locking position can only be set after the pin has been manually disengaged. When high lateral forces are to be expected, the centring locator should be used.

Assembly:

When using the threaded sleeve centring, it is recommended the receiving reamed hole be machined before tapping.

The conical contact surface is aligned by the threaded sleeve and locking nut.

On request:

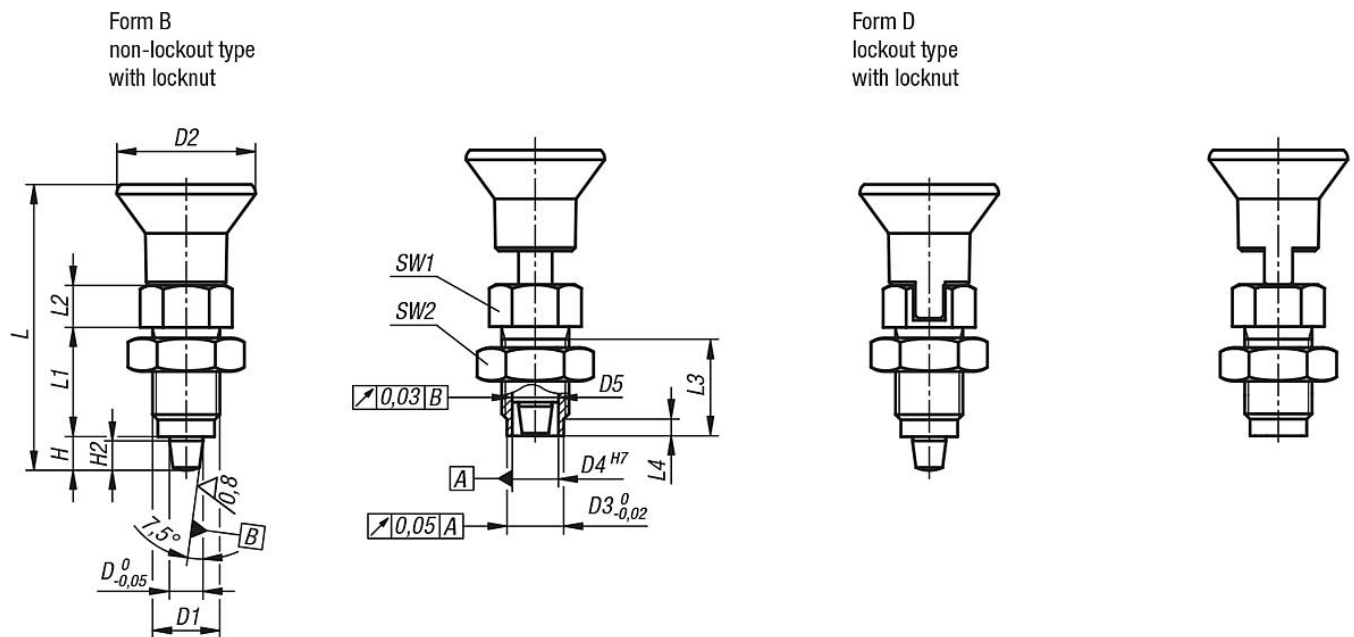
Special versions and spacer rings.

Accessory:

Matching tapered bush K0736.

Indexing plungers - Premium with tapered pin

Drawings



Overview of items

Indexing plungers - Premium with tapered pin

| Order No. | Form | Main material | D | D1 | D2 | D3 | D4 | D5 | L | L1 | L2 | L3 | L4 | H | H2 | SW1 | SW2 | Spring force initial pressure F1 approx. N | Spring force final pressure F2 approx. N |
|--------------|------|-----------------|----|---------|----|------|-----|-----------------|------|----|----|----|----|----|----|-----|-----|--|--|
| K0736.52105 | B | steel | 5 | M10x1 | 21 | 8 | 6 | 6 -0,01/-0,02 | 43,5 | 17 | 7 | 15 | 3 | 5 | 4 | 13 | 17 | 5 | 12 |
| K0736.52206 | B | steel | 6 | M12x1,5 | 25 | 10 | 8,5 | 8,5 -0,01/-0,03 | 51,7 | 20 | 8 | 17 | 3 | 6 | 5 | 14 | 19 | 6 | 14 |
| K0736.52308 | B | steel | 8 | M16x1,5 | 33 | 13,5 | 11 | 11 -0,01/-0,03 | 68 | 26 | 10 | 23 | 4 | 8 | 7 | 19 | 24 | 15 | 35 |
| K0736.52410 | B | steel | 10 | M20x1,5 | 33 | 17 | 11 | 11 -0,01/-0,03 | 74 | 28 | 12 | 25 | 4 | 10 | 9 | 22 | 30 | 15 | 34 |
| K0736.502105 | B | stainless steel | 5 | M10x1 | 21 | 8 | 6 | 6 -0,01/-0,02 | 43,5 | 17 | 7 | 15 | 3 | 5 | 4 | 13 | 17 | 5 | 12 |
| K0736.502206 | B | stainless steel | 6 | M12x1,5 | 25 | 10 | 8,5 | 8,5 -0,01/-0,03 | 51,7 | 20 | 8 | 17 | 3 | 6 | 5 | 14 | 19 | 6 | 14 |
| K0736.502308 | B | stainless steel | 8 | M16x1,5 | 33 | 13,5 | 11 | 11 -0,01/-0,03 | 68 | 26 | 10 | 23 | 4 | 8 | 7 | 19 | 24 | 15 | 35 |
| K0736.502410 | B | stainless steel | 10 | M20x1,5 | 33 | 17 | 11 | 11 -0,01/-0,03 | 74 | 28 | 12 | 25 | 4 | 10 | 9 | 22 | 30 | 15 | 34 |
| K0736.54105 | D | steel | 5 | M10x1 | 21 | 8 | 6 | 6 -0,01/-0,02 | 43,5 | 17 | 7 | 15 | 3 | 5 | 4 | 13 | 17 | 5 | 12 |
| K0736.54206 | D | steel | 6 | M12x1,5 | 25 | 10 | 8,5 | 8,5 -0,01/-0,03 | 51,7 | 20 | 8 | 17 | 3 | 6 | 5 | 14 | 19 | 6 | 14 |
| K0736.54308 | D | steel | 8 | M16x1,5 | 33 | 13,5 | 11 | 11 -0,01/-0,03 | 68 | 26 | 10 | 23 | 4 | 8 | 7 | 19 | 24 | 15 | 35 |
| K0736.54410 | D | steel | 10 | M20x1,5 | 33 | 17 | 11 | 11 -0,01/-0,03 | 74 | 28 | 12 | 25 | 4 | 10 | 9 | 22 | 30 | 15 | 34 |
| K0736.504105 | D | stainless steel | 5 | M10x1 | 21 | 8 | 6 | 6 -0,01/-0,02 | 43,5 | 17 | 7 | 15 | 3 | 5 | 4 | 13 | 17 | 5 | 12 |
| K0736.504206 | D | stainless steel | 6 | M12x1,5 | 25 | 10 | 8,5 | 8,5 -0,01/-0,03 | 51,7 | 20 | 8 | 17 | 3 | 6 | 5 | 14 | 19 | 6 | 14 |
| K0736.504308 | D | stainless steel | 8 | M16x1,5 | 33 | 13,5 | 11 | 11 -0,01/-0,03 | 68 | 26 | 10 | 23 | 4 | 8 | 7 | 19 | 24 | 15 | 35 |
| K0736.504410 | D | stainless steel | 10 | M20x1,5 | 33 | 17 | 11 | 11 -0,01/-0,03 | 74 | 28 | 12 | 25 | 4 | 10 | 9 | 22 | 30 | 15 | 34 |