

## Indexing plungers, short version, Form B

### Item description/product images



### Description

#### Material:

Steel version:  
Indexing pin hardened:  
steel grade 5.8.

Stainless steel version,  
Indexing pin not hardened  
Threaded sleeve and indexing pin 1.4305.

Mushroom knob red thermoplastic

#### Version:

Steel version:  
Indexing pin hardened, ground, black oxidised.

Stainless steel version:  
Indexing pin not hardened, ground, bright.

#### Note:

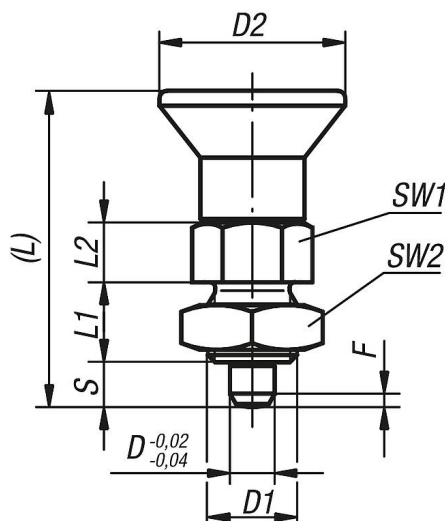
Indexing plungers are used to prevent any change in position due to lateral forces. A new locking position can only be set after the pin has been manually disengaged. Form C or D is recommended for applications in which the pin is disengaged over extended periods and should be prevented from springing back.

#### On request:

Special versions.

### Drawings

Form B  
non-lockout type  
with locknut



### Overview of items

| Order No.    | Main material | Surface finish body | Form | D | D1      | D2 | L    | L1 | L2 | Travel S | SW1 | SW2 | Fx30° | Spring force initial pressure F1 approx. N | Spring force final pressure F2 approx. N |
|--------------|---------------|---------------------|------|---|---------|----|------|----|----|----------|-----|-----|-------|--------------------------------------------|------------------------------------------|
| K0631.690384 | steel         | hardened            | B    | 3 | M6x0,75 | 14 | 25,5 | 6  | 5  | 3,5      | 8   | 10  | 0,8   | 4                                          | 10                                       |

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|---------------|-----------------|---------------------|------|----|---------|----|------|----|----|----------|-----|-----|-------|--------------------------------------------|------------------------------------------|
| K0631.600484  | steel           | hardened            | B    | 4  | M8x1    | 18 | 29,5 | 6  | 6  | 4        | 10  | 13  | 1     | 4                                          | 12                                       |
| K0631.610584  | steel           | hardened            | B    | 5  | M10x1   | 21 | 34,5 | 8  | 7  | 5        | 13  | 17  | 1,3   | 5                                          | 12                                       |
| K0631.620684  | steel           | hardened            | B    | 6  | M12x1,5 | 25 | 41,7 | 10 | 8  | 6        | 14  | 19  | 1,8   | 6                                          | 14                                       |
| K0631.630884  | steel           | hardened            | B    | 8  | M16x1,5 | 33 | 54   | 12 | 10 | 8        | 19  | 24  | 2,3   | 14                                         | 28                                       |
| K0631.641084  | steel           | hardened            | B    | 10 | M20x1,5 | 33 | 61   | 15 | 12 | 10       | 22  | 30  | 2,8   | 15                                         | 32                                       |
| K0631.1690384 | stainless steel | not hardened        | B    | 3  | M6x0,75 | 14 | 25,5 | 6  | 5  | 3,5      | 8   | 10  | 0,8   | 4                                          | 10                                       |
| K0631.1600484 | stainless steel | not hardened        | B    | 4  | M8x1    | 18 | 29,5 | 6  | 6  | 4        | 10  | 13  | 1     | 4                                          | 12                                       |
| K0631.1610584 | stainless steel | not hardened        | B    | 5  | M10x1   | 21 | 34,5 | 8  | 7  | 5        | 13  | 17  | 1,3   | 5                                          | 12                                       |
| K0631.1620684 | stainless steel | not hardened        | B    | 6  | M12x1,5 | 25 | 41,7 | 10 | 8  | 6        | 14  | 19  | 1,8   | 6                                          | 14                                       |
| K0631.1630884 | stainless steel | not hardened        | B    | 8  | M16x1,5 | 33 | 54   | 12 | 10 | 8        | 19  | 24  | 2,3   | 14                                         | 28                                       |
| K0631.1641084 | stainless steel | not hardened        | B    | 10 | M20x1,5 | 33 | 61   | 15 | 12 | 10       | 22  | 30  | 2,8   | 15                                         | 32                                       |