# Lateral Plungers • smooth, without seal
## 22150.0026



### Product Description

To be used for positioning and applying pressure, e.g. during painting and sandblasting.

### Material

**Body**
- Aluminium Al

**Spring**
- Steel, blackened

**Pin**
- Steel, case-hardened, zinc-plated by galvanization

### Assembly

Installation by pressing in.
Formula for calculating the center distance for the mounting hole:
$l_0 = z/2 + w + x$,
$l_0$ = center distance,
$y$ = workpiece height,
$w$ = workpiece length,
$x$ = coordinate dimension,
$s$ = stroke,
$z$ = stop diameter
Calculation dimension x:
$y$ greater than or equal to $l_2 - d_2/2$,
then $x = d_2/2 - s$
or
$y$ smaller than $l_2 - d_2/2$,
then $x = d_2/2 - s - [(l_2 - d_2/2 - y) * 0{,}123]$

### Characteristic

Version standard spring load = spring from steel, blackened

### More information

### Further products

- Eccentric Mounting Bushings, for lateral plungers, smooth

### Drawing



### Order information

| Dimensions | | Spring load | Dimensions | | Stroke | Location hole | | | Art. No. |
|---|---|---|---|---|---|---|---|---|---|
| $d_1$ | $d_2$ | F max. [1] ~ | $l_1$ -1 | $l_2$ ±0.5 | s | D H8 | max. | | |
| [mm] | [mm] | [N] | [mm] | [mm] | [mm] | [mm] | [°C] | [g] | |
| Pin: Steel/pin from steel, standard spring load | | | | | | | | | |
| 10 | 6 | 75 | 11 | 10.7 | 2 | 10 | 250 | 3.6 | 22150.0026 |

[1] statistical average value

## Accessories

| | Dimensions $d_1$ [mm] | [g] | Art. No. |
|---|---|---|---|
| **assembly tool** | | | |
| | 10 | 49 | 22150.0831 |

## Application example



## Compliance

**RoHS compliant**
Contains lead - compliant according to exceptions 6a / 6b / 6c.

**Contains SVHC substances >0,1% w/w**
Contains lead - SVHC list [REACH] as of 23.01.2024.

**Contains Proposition 65 substances**

⚠️

Lead can cause cancer and reproductive harm from exposure
https://www.P65Warnings.ca.gov/

**Free from Conflict Minerals**
This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.