

## Spring Plungers · smooth version

### 22070.0010



#### Product Description

Especially designed for the use in tool-making.  
Usable as ejection pins and spring stops.  
It is impossible for the complete spring plunger or any of its individual parts to come out of the retaining bore.

#### Material

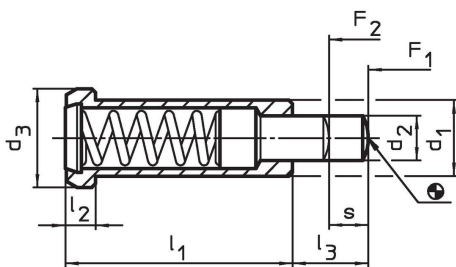
- Pin**
- Steel, case-hardened, blackened
- Body**
- Free cutting steel, blackened
- Spring**
- Stainless steel

#### More information

#### Notes

Special types on request.  
Spring plungers are specially tested for spring range and forces.

#### Drawing

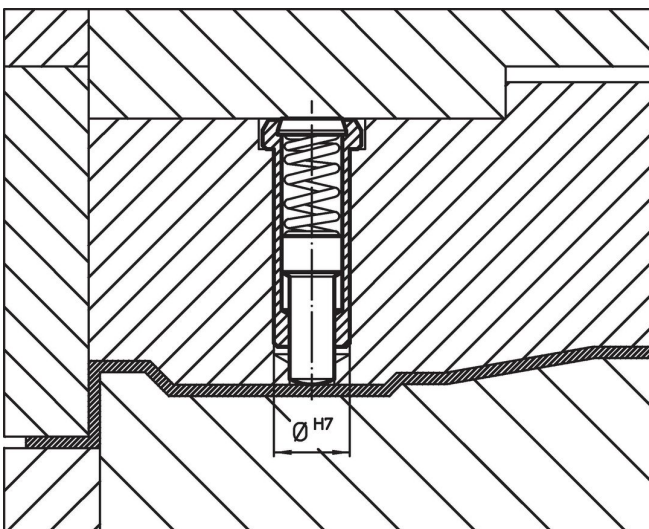


#### Order information

Dimensions						Stroke s [mm]	Spring load <sup>1)</sup>		max. [°C]	Location hole H7 [mm]	[g]	Art. No.
d <sub>1</sub> -0.05	d <sub>2</sub>	d <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>		F <sub>1</sub> ~ [N]	F <sub>2</sub> ~ [N]				
free cutting steel, standard spring load												
10	5.9	13	30	4	10	5.5	42	110	250	10	15	22070.0010

<sup>1)</sup> statistical average value

#### 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 27.06.2024.

### 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.