

## Spring Plungers · smooth version

22070.0110



### 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**  
• Stainless Steel 1.4305, nitrided

**Body**  
• Stainless steel 1.4305

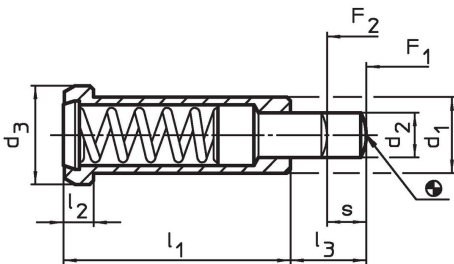
**Spring**  
• Stainless steel

### More information

### Notes

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

### Drawing

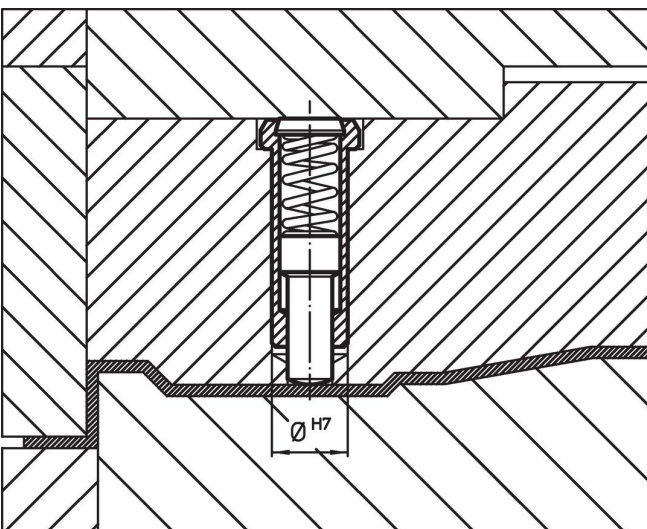


### Order information

Dimensions						Stroke $s$ [mm]	Spring load <sup>1)</sup>		max. [°C]	Location hole H7 [mm]	[g]	Art. No.
$d_1$ -0.05	$d_2$	$d_3$	$l_1$	$l_2$	$l_3$		$F_1$ ~	$F_2$ ~				
[mm]							[N]					
stainless steel, standard spring load												
10	5.9	13	30	4	10	5.5	42	110	250	10	15	22070.0110

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

### Application example



## Compliance

### RoHS compliant

Compliant according to Directive 2011/65/EU and Directive 2015/863.

### Does not contain SVHC substances

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 27.06.2024.

### Does not contain Proposition 65 substances

No Proposition 65 substances included.

<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.