

Spring Plungers · smooth version

22070.0008



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

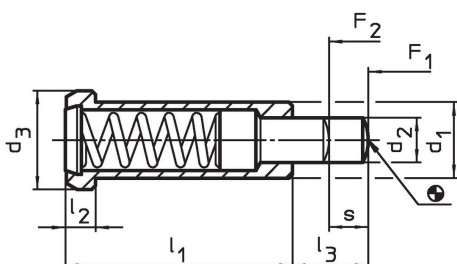
- Pin**
 - Steel, case-hardened, blackened
- Body**
 - Free cutting steel, blackened
- Spring**
 - Stainless steel

More information

Notes

Customized design on request.
Spring plungers are specially tested for spring range and forces.

Drawing

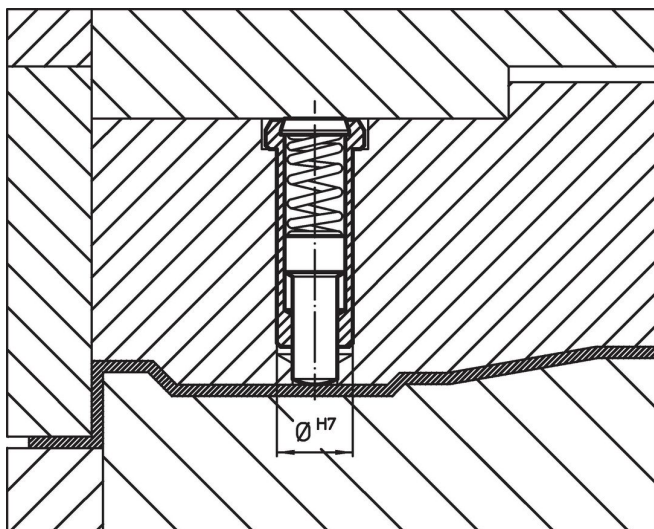


Order information

| Dimensions | | | | | | Stroke s [mm] | Spring load ¹⁾ | | 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 ~ [N] | F ₂ ~ [N] | | | | |
| free cutting steel, standard spring load | | | | | | | | | | | | |
| 8 | 3.9 | 10 | 24 | 3.2 | 8 | 4.5 | 30 | 88 | 250 | 8 | 7.4 | 22070.0008 |

¹⁾ 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.