Spring Plungers • smooth 22070.0012



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

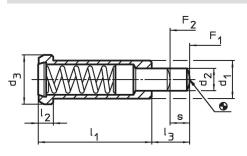
Stainless steel

More information

Notes

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

Drawing

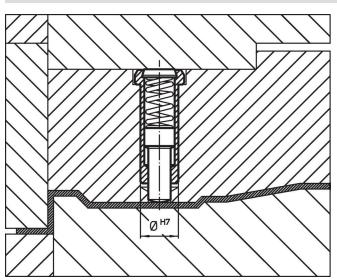


Order information

Dimensions						Stroke	Spring load ¹⁾		ß	Location hole	Ĩ	Art. No.
d ₁ -0.05	d₂	d ₃	l ₁	l ₂	I ₃	S	F ₁	F ₂ ~	max.	H7		
[mm]						[mm]		[N]	[°C]	[mm]	[g]	
free cutting steel, standard spring load												
12	7.9	16	36	5	12	6.5	50	130	250	12	27	22070.0012

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 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.

