Spring Plungers • with ball and internal hexagon
22030.0004

Product Description

Spring plungers can be used for locating or for applying pressure, as a detent or for ejection.

Material

Body
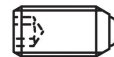- Free cutting steel, blackened

Ball
- Ball-bearing steel, hardened

Spring
- Stainless steel

Characteristic

Standard spring load: no marking

Standard spring load   Heavy spring load

More information

Notes

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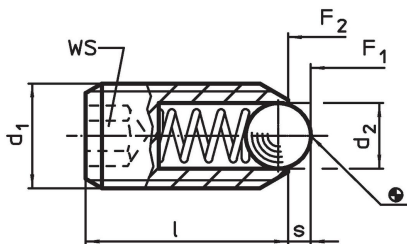Spring plungers are specially tested for spring range and forces.

References

Thread lock on request, please refer to appendix - Technical Data -
Calculation of indexing resistance, please refer to appendix - Technical Data -

Further products

- Locators, with bore hole, for spring plungers
- Locators, smooth, for spring plungers
- Holders, for spring plungers

Drawing
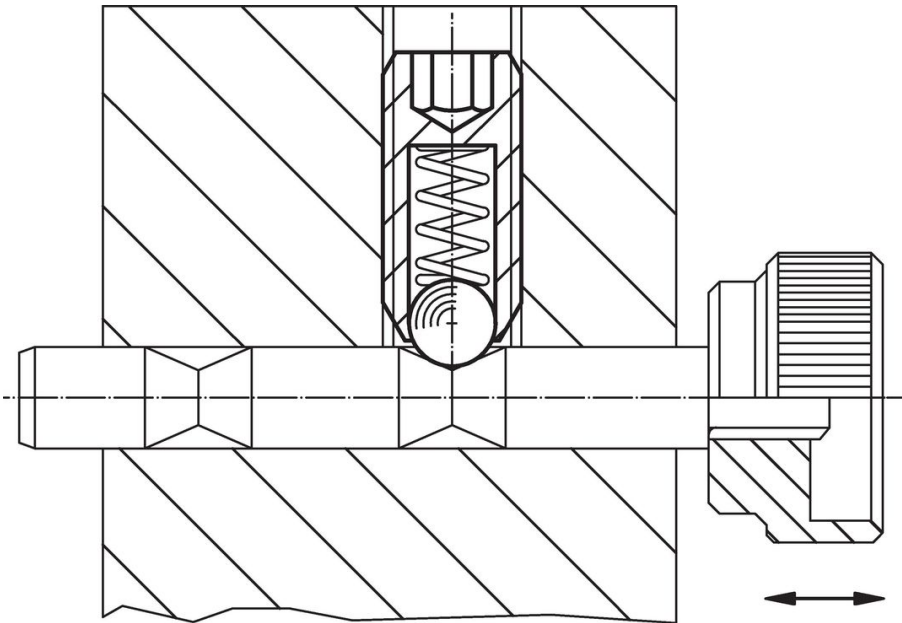
Order information

Dimensions			WS	Stroke s	Spring load[1]		max.		Art. No.
d_1	d_2	l			F_1 ~	F_2 ~			
[mm]			[mm]	[mm]	[N]		[°C]	[g]	
free cutting steel, standard spring load									
M4	2.5	12	2	0.8	8.5	14	250	0.6	**22030.0004**

[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.