Spring Plungers • with ball and slot
22050.0404

Product Description

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

Material

Body
- Stainless steel 1.4305

Ball
- Stainless 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.

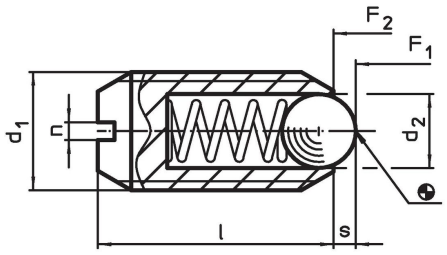
References

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
- Spring Plungers, with ball and slot - INCH

Drawing

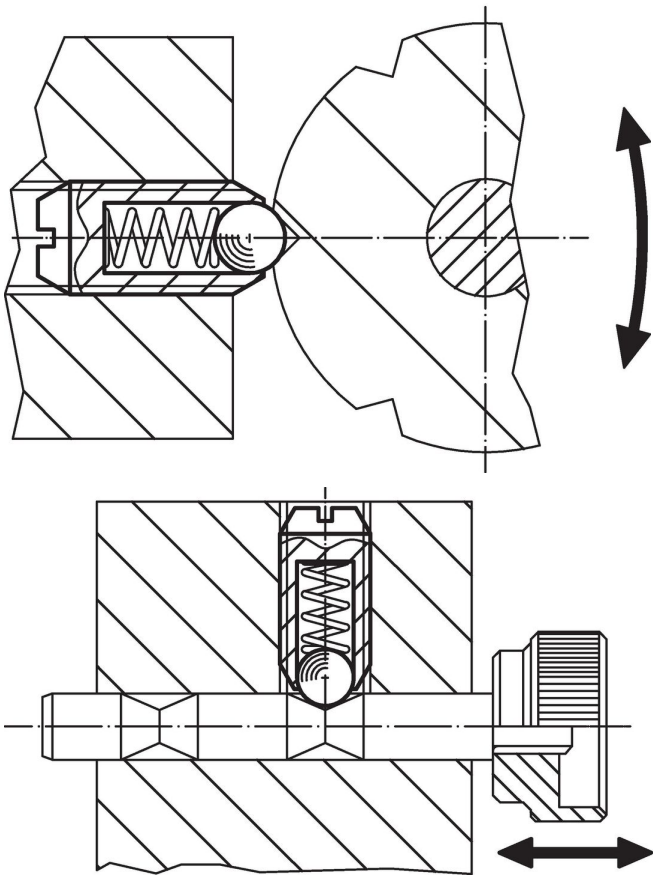


Order information

Dimensions				Stroke	Spring load[1]				Art. No.
d_1	d_2	l	n	s	F_1 ~	F_2 ~	max.		
[mm]				[mm]	[N]		[°C]	[g]	
stainless steel, standard spring load									
M4	2.5	9	0.6	0.8	8.5	14	250	0.5	22050.0404

[1] 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.