# **Spring Plungers** • with ball and slot 22050.0403



## **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





Heavy spring load

More information

#### Notes

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

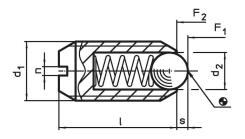
#### References

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

#### **Further products**

• Spring Plungers, with ball and slot - INCH

## Drawing

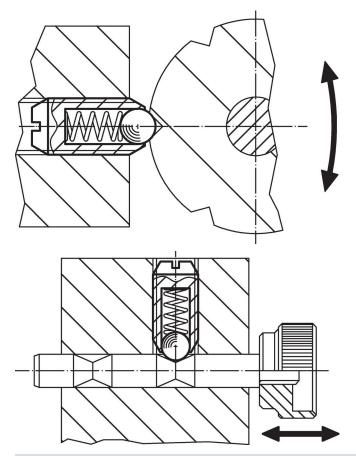


## **Order information**

Dimensions				Stroke	Spring load <sup>1)</sup>		ß	Ĭ	Art. No.
d1	d <sub>2</sub>	I	n	S	F <sub>1</sub>	F <sub>2</sub>	max.		
[mm]				[mm]		[N]	[°C]	[g]	
stainless steel, standard spring load									
M3	1.5	7	0.4	0.4	3	4.5	250	0.2	22050.0403

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 23.01.2024.

## 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.