# **Spring Plungers** • with ball and slot 22050.0604



## **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

Heavy spring load: marked with two lines





Standard spring load

Heavy spring load

#### More information

#### **Notes**

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

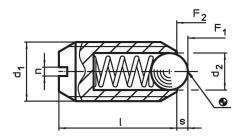
#### References

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

## **Further products**

- · 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**

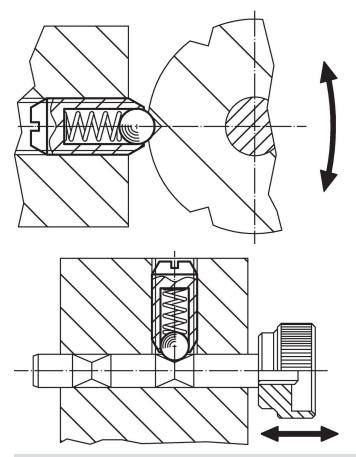
Dimensions				Stroke	Spring load <sup>1)</sup>			Ĭ	Art. No.
d <sub>1</sub>	d <sub>2</sub>	ı	n	S	F <sub>1</sub>	F <sub>2</sub>	max.		
					~	~			
[mm]				[mm]	[N]		[°C]	[9]	
stainless steel, heavy spring load									
M4	2.5	9	0.6	0.8	12	18	250	0.5	22050.0604

<sup>1)</sup> statistical average value

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# **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.



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