# Spring Plungers • with ball and slot - INCH



# **Product Description**

To be used for positioning, indexing, locking, latching as well as for other similar pressure applications.

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

#### **Material**

#### **Body**

• Stainless steel 1.4305 (ASTM-A-582)

· Stainless steel, hardened

### **Spring**

· Stainless steel

#### Characteristic

Standard spring load: no marking







Light spring load

#### More information

#### Notes

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

· This product is manufactured in INCH dimensions.

#### References

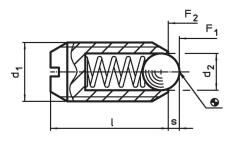
A conversion table can be found in the technical data following these product information pages.

Thread lock: polyamide spot coating (for details please refer to the technical appendix). Calculation of indexing resistance, please refer to appendix - Technical Data -

#### **Further products**

- · Spring Plungers, with ball and slot
- · Locators, with bore hole, for spring plungers
- · Locators, smooth, for spring plungers

# **Drawing**



## **Order information**

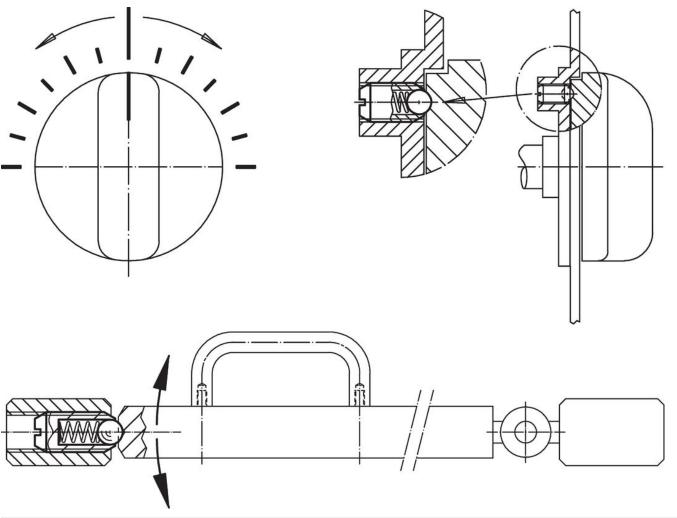
Dimensions						Spring load <sup>1)</sup>				1	Art. No.
d <sub>1</sub>		Thread	d <sub>2</sub>	1	S	F <sub>1</sub> ~	F <sub>2</sub>	min.	max.		
	[in]		[in]		[in]	[lb]		[°F]		[oz]	
stainless steel, standard spring load, Without thread lock											
#4-48	0.112	2A-UNF	1/16	3/16	0.02	0.1	0.5	-22	482	0.004	2B050.0131

<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.

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# 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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