# Spring Plungers • with ball and slot - INCH

2B050.0140



## **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)

#### Rall

· Stainless steel, hardened

### **Spring**

· Stainless steel

#### Characteristic

Standard spring load: no marking







# 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

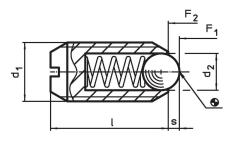
A conversion table can be found in the technical data following these product information pages.

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**

	Stroke	Spring load <sup>1)</sup>				I	Art. No.				
d <sub>1</sub>		Thread	d <sub>2</sub>	I	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											
#10-32	0.19	2A-UNF	3/32	33/64	0.025	2	3.1	-22	482	0.041	2B050.0140

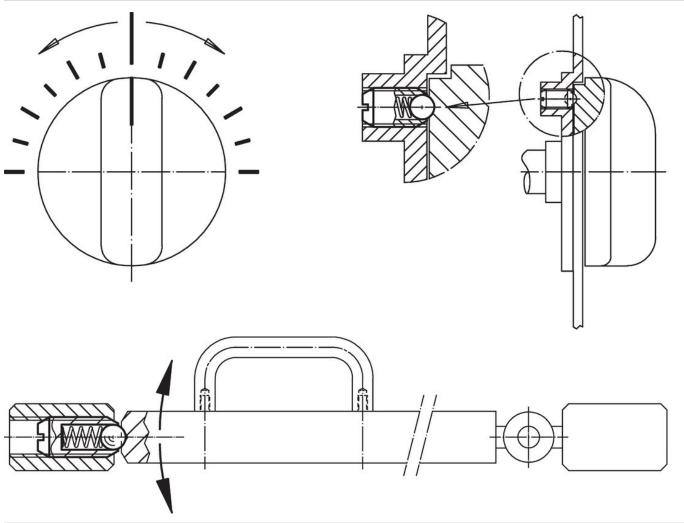
<sup>1)</sup> statistical average value

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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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