# **Spring Plungers** • with ball and slot - INCH 2B050.0235



# **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**

· Free cutting steel, blackened

· Stainless steel, hardened

### **Spring**

· Stainless steel

#### Characteristic

Standard spring load: no marking







Light spring load Standard 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

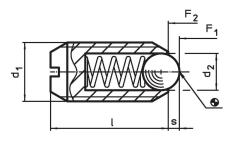
A conversion table can be found in the technical data following these product information pages.

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**

	Stroke	Spring load <sup>1)</sup>				I	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]	
free cutting steel, standard spring load, With thread lock											
#6-40	0.138	2A-UNF	5/64	5/16	0.023	0.5	1	-22	194	0.02	2B050.0235

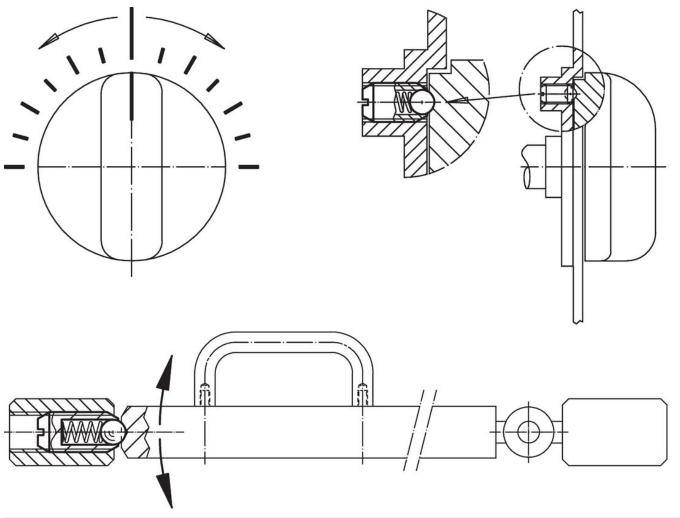
<sup>1)</sup> statistical average value

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# **Application example**



# Compliance

# **RoHS** compliant

Contains lead - compliant according to exceptions 6a / 6b / 6c.

# Contains SVHC substances >0,1% w/w

Contains lead - SVHC list [REACH] as of 27.06.2024.

# **Contains Proposition 65 substances**



Lead can cause cancer and reproductive harm from exposure 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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