# **Spring Plungers** • with pin and internal hexagon - INCH 2B030.0272



# **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**

#### Pin

• Free cutting steel, hardened, blackened

#### Body

· Free cutting steel, blackened

### **Spring**

· Stainless steel

#### Characteristic

Heavy spring load: marked with two lines



### 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

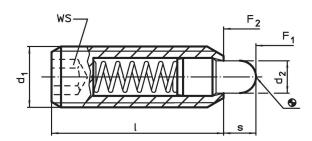
A conversion table can be found in the technical data following these product information pages.

Thread lock: polyamide spot coating (for details please refer to the technical appendix).

### **Further products**

Spring Plungers, with pin and internal hexagon

# **Drawing**



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### **Order information**

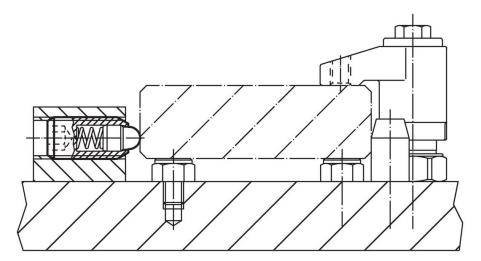
Dimensions						ws	Stroke	Spring load <sup>1)</sup>				I	Art. No.	
d <sub>1</sub>			Thread	d <sub>2</sub>	ı		S	F <sub>1</sub>	F <sub>2</sub>	min.	max.			
[in]			[in]		[in]	[in]	[lb]		[°F]		[oz]			
free cutting sto	free cutting steel, heavy spring load, With thread lock													
1/4-20	1/4	0.25	2A-UNC	0.119	1	1/8	0.188	3.1	10.1	-22	194	0.099	2B030.0272	

<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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