# **Spring Plungers** • with pin and internal hexagon - INCH 2B030.0276



# **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

· Free cutting steel, blackened

## **Spring**

· Stainless steel

#### Characteristic

Heavy spring load: marked with two lines



## More information

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

· This product is manufactured in INCH dimensions.

#### References

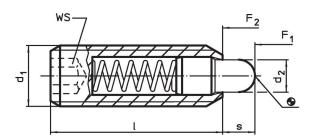
A conversion table can be found in the technical data following these product information pages.

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**

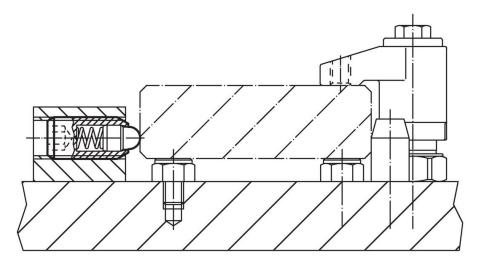
Dimensions					ws	Stroke	Spring load <sup>1)</sup>				I	Art. No.
d <sub>1</sub>		Thread	d <sub>2</sub>	ı		s	F <sub>1</sub>	F <sub>2</sub>	min.	max.		
[in]		[in]		[in]	[in]		~ [lb]	[°	   <b>F</b> ]	[oz]		
free cutting steel, heavy spring load, With thread lock												
<b>5/16-18</b> 5/16	0.313	2A-UNC	0.135	1	5/32	0.188	3	15	-22	194	0.199	2B030.0276

<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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