# **Spring Plungers** • with pin and slot - INCH 2B020.0178



# **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

• Stainless Steel 1.4305 (ASTM-A-582), nitrided

#### Body

• Stainless steel 1.4305 (ASTM-A-582)

#### **Spring**

· Stainless steel

#### Characteristic

Heavy spring load: marked with two lines





Standard spring load

Heavy spring load

#### More information

#### **Notes**

Special types on request. Spring plungers are specially tested for spring range and forces.

· This product is manufactured in INCH dimensions.

#### References

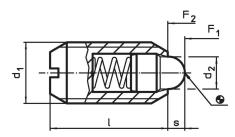
A conversion table can be found in the technical data following these product information pages.

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

#### **Further products**

· Spring Plungers, with pin and slot

# **Drawing**



### **Order information**

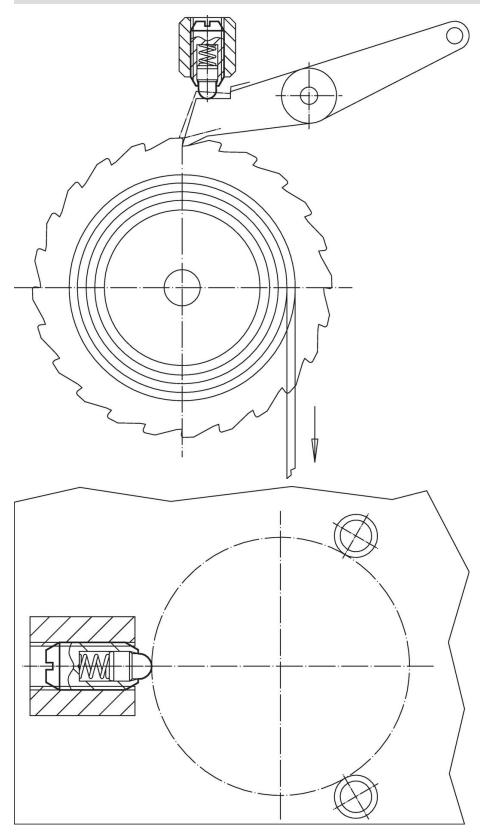
Dimensions						Stroke	Spring load <sup>1)</sup>				I	Art. No.
d <sub>1</sub>			Thread	d <sub>2</sub>	1	S	F <sub>1</sub>	F <sub>2</sub>	min.	max.		
[in]			[in]		[in]	~ [lb	~ o]	[°	 <b>F</b> ]	[oz]		
stainless steel, heavy spring load, Without thread lock												
3/8-16	3/8	0.375	2A-UNC	0.186	5/8	0.11	4.5	16	-22	482	0.183	2B020.0178

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

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# **Application example**



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# 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 23.01.2024.

#### **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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