# **Spring Plungers** • with pin and internal hexagon - INCH 2B030.0350



# **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

Standard spring load: no marking



# 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

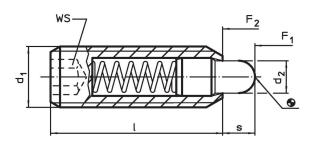
A conversion table can be found in the technical data following these product information pages.

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

# **Further products**

• Spring Plungers, with pin and internal hexagon

# **Drawing**



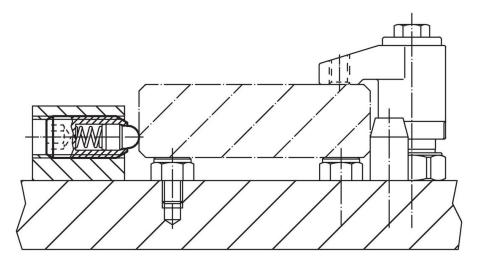
# **Order information**

Dimensions							Stroke	Spring	J 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]	[in] ~	~ b]	[°F]		[oz]			
stainless steel, standard spring load, With thread lock													
1/2-13	1/2	0.5	2A-UNC	0.248	1 1/4	1/4	0.25	2.7	9.3	-22	194	0.653	2B030.0350

<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 23.01.2024.

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#### 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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