# **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

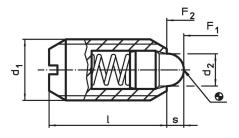
A conversion table can be found in the technical data following these product information pages. Thread lock: polyamide spot coating (for

details please refer to the technical appendix).

# **Further products**

· Spring Plungers, with pin and slot

#### Drawing

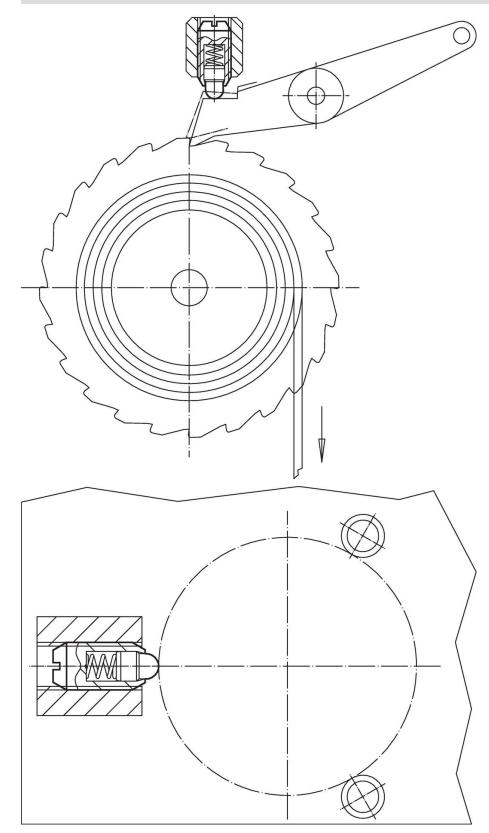


#### **Order information**

Dimensions						Stroke	Spring	load <sup>1)</sup>	ß		Ĭ	Art. No.
d1		Thread	d₂	1	S	F <sub>1</sub>	F₂ ~	min.	max.			
	[in]			[in]		[in]	[lb]		[°F]		[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

1) statistical average value

# 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 27.06.2024.

# 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.