Spring Plungers • with pin and slot - INCH 2B020.0050



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

Standard spring load: no marking





Standard spring load

Heavy spring load

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 slot

Drawing



Order information

Dimensions						Stroke	Spring load ¹⁾				I	Art. No.
d ₁		Thread	d ₂	ı	S	F ₁	F ₂	min.	max.			
[in]			[in]		[in]	~ [II	~ b]	[°	 F]	[oz]		
free cutting steel, standard spring load, Without thread lock												
1/2-13	1/2	0.5	2A-UNC	0.248	3/4	0.151	1.8	5.5	-22	482	0.377	2B020.0050

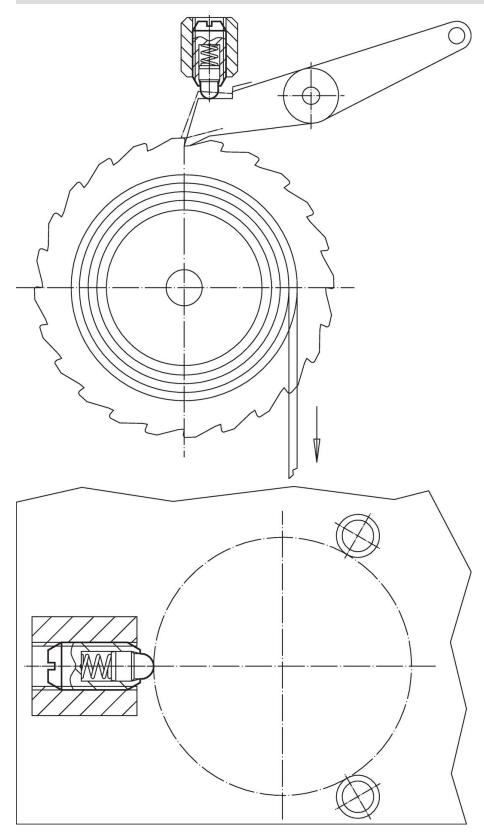
¹⁾ statistical average value

Erwin Halder KG

www.halder.com Page 1 of 3

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Application example





Page 2 of 3

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.



Page 3 of 3 Published on: 13.11.2024

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