Spring Plungers • with pin and internal hexagon - INCH
2B030.0250

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.
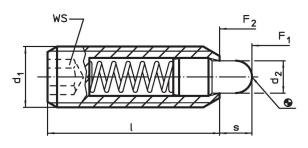• This product is manufactured in INCH dimensions.

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

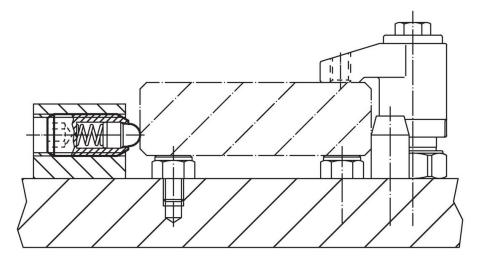• Spring Plungers, with pin and internal hexagon

Drawing

Order information

Dimensions						WS	Strokes s	Spring load[1]					Art. No.
d_1			Thread	d_2	l			F_1 ~	F_2 ~	min.	max.		
		[in]			[in]	[in]	[in]	[lb]		[°F]		[oz]	
free cutting 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	0.649	**2B030.0250**

[1] statistical average value

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.