

Spring Plungers with ball and slot - INCH

2B050.0270

Product Description

To be used for positioning, indexing, locking, latching as well as ejecting.
To be used for locating or for applying pressure, as a detent or for ejection.



Material

Body

- Free cutting steel, blackened

Ball

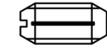
- Stainless steel, hardened

Spring

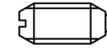
- Stainless steel

Characteristic

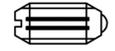
Heavy spring load: marked with two lines



Light spring load



Standard spring load



Heavy spring load

More information

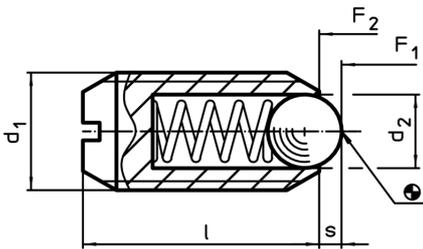
Notes

- Special types on request.
Spring range and forces are precisely tested.
- 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 data pages).
Calculation of indexing resistance, see details at the start of the section.

Drawing



Order information

Dimensions				Stroke s	Spring load ¹⁾		Temperature		Weight [oz]	Art. No.
d ₁	Thread	d ₂	l		F ₁	F ₂	min.	max.		
[inch]				[inch]	[lb]	[lb]	[°F]		[oz]	
free cutting steel, heavy spring load, With thread lock										
10-32	2A-UNF	3/32	33/64	0,025	3,3	4,8	-22	194	0,049	2B050.0270

¹⁾ statistical average value

Application example

