

Spring Plungers with ball and slot - INCH

2B050.0152

Product Description

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



Material

Body

- Stainless steel 1.4305 (ASTM-A-582)

Ball

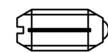
- Stainless steel, hardened

Spring

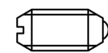
- Stainless steel

Characteristic

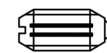
Standard spring load: no marking



Light spring load



Standard spring load



Heavy spring load

More information

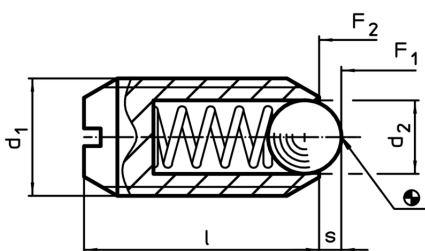
Notes

- 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 [inch]	Spring load ¹⁾ [lb]		Temperature min. max. [°F]		Weight [oz]	Art. No.
d ₁	Thread	d ₂	l		F ₁ ~	F ₂ ~	min.	max.		
stainless steel, standard spring load, Without thread lock										
5/8-11	2A-UNC	3/8	63/64	0,096	9	18	-22	482	0,813	2B050.0152

¹⁾ statistical average value

Application example

