# Spring Plungers • with pin and internal hexagon - INCH
## 2B030.0352

### 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

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.
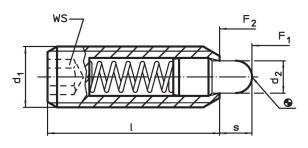- This product is manufactured in INCH dimensions.

### 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

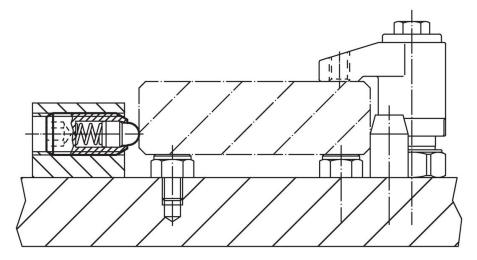- Spring Plungers, with pin and internal hexagon

### Drawing



### Order information

| Dimensions | | | | | WS | Strokes | Spring load[1] | | | | | Art. No. |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| d1 | | | Thread | d2 | l | | s | F1 ~ | F2 ~ | min. | max. | |
| | | [in] | | | [in] | [in] | [in] | [lb] | | [°F] | | [oz] | |
| stainless steel, standard spring load, With thread lock | | | | | | | | | | | | |
| 5/8-11 | 5/8 | 0.625 | 2A-UNC | 0.31 | 1 1/2 | 5/16 | 0.313 | 3.5 | 10.6 | -22 | 194 | 1.249 | 2B030.0352 |

[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.