# **Spring Plungers** • with pin and slot - INCH 2B020.0270



# **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

Heavy spring load: marked with two lines





Standard spring load

Heavy spring load

#### More information

#### **Notes**

Special types 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**



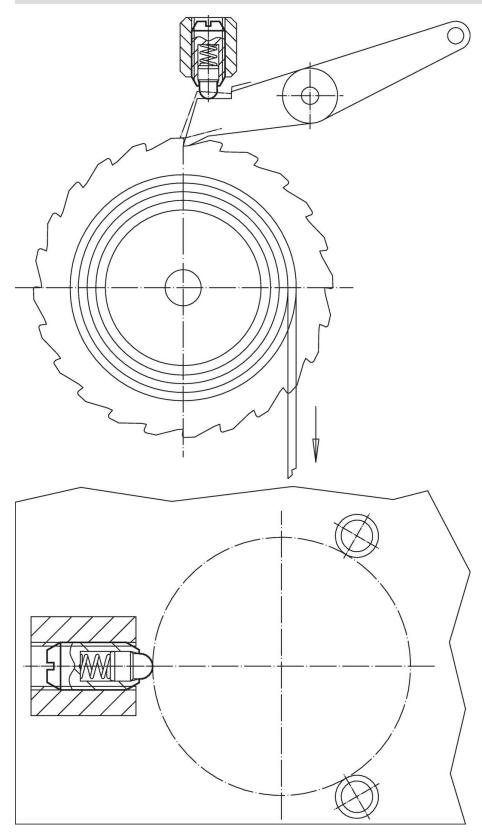
#### **Order information**

| Dimensions  |      |        |                |       | Stroke | Spring load <sup>1)</sup> |                |      |      | Ĭ     | Art. No.   |
|---|------|--------|----------------|-------|--------|---------------------------|----------------|------|------|-------|------------|
| d <sub>1</sub>  |      | Thread | d <sub>2</sub> | I     | S      | F <sub>1</sub>            | F <sub>2</sub> | min. | max. |       |            |
|   | [in] |        | [in]           |       | [in]   | ~<br>[II                  | ~<br>b]        | [°   | F]   | [oz]  |            |
| free cutting steel, heavy spring load, With thread lock |      |        |                |       |        |                           |                |      |      |       |            |
| #10-32  | 0.19 | 2A-UNF | 0.093          | 15/32 | 0.065  | 2.6                       | 6.3            | -22  | 194  | 0.042 | 2B020.0270 |

<sup>1)</sup> statistical average value

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# **Application example**



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# 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 23.01.2024.

#### **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.



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