# **Lateral Spring Plungers** 22140.0410





# **Product Description**

To be used for positioning and applying pressure, e.g. during painting and sandblasting.

## Material

#### Ball

• Ball-bearing steel, hardened

· Free cutting steel, blackened

## **Spring**

• Plastic (PU)

# **Assembly**

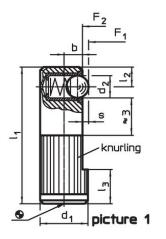
Insertion bore I<sub>3</sub> to be considered.

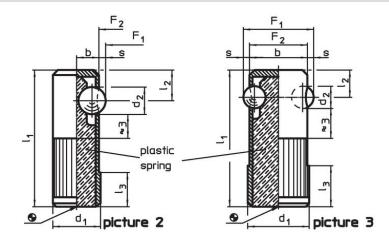
# More information

# Notes

Special types on request.

# Drawing







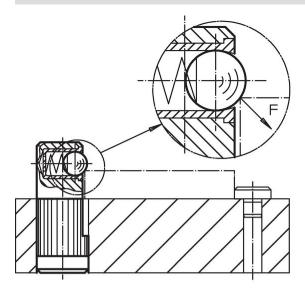
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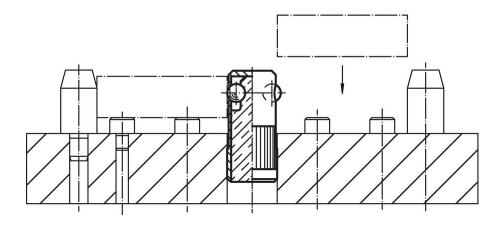
# **Order information**

| Dimensions   |                |                |                |                |     | Location   | Stroke | Spring load <sup>1)</sup> |                  |      |      | I   | Art. No.   |
|--|----------------|----------------|----------------|----------------|-----|------------|--------|---------------------------|------------------|------|------|-----|------------|
| <b>d₁</b><br>+0.1  | d <sub>2</sub> | I <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | b   | hole<br>H8 | S      | F <sub>1</sub> ~          | F <sub>2</sub> ~ | min. | max. |     |            |
| [mm]   |                |                |                |                |     | [mm]       | [mm]   | [N]                       |                  | [°C] |      | [g] |            |
| ball from ball-bearing steel, heavy spring load, one-sided – picture 2 |                |                |                |                |     |            |        |                           |                  |      |      |     |            |
| 10   | 5.5            | 30             | 7              | 8              | 4.5 | 10         | 1      | 60                        | 170              | -40  | 80   | 8.6 | 22140.0410 |

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

# **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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