# Ball Lock Pins · self-locking, with standard handle

# 22380.0066



# **Product Description**

For quick fastening, locking, adjusting, changing and securing. Quickly and easily unlockable for frequently repeated connections.

All versions are corrosion resistant. When using stainless steel 1.4542: high-strength, hardened, abrasion resistant pin with high load capacity. Compact design with standard handle.

#### Material

## Pin part

· Stainless steel 1.4542, precipitationhardened

# Spring

Stainless steel

## **Operation**

The balls are unlocked by pressing the button.

## Characteristic

Types from stainless steel 1.4542 with marking below the balls.

#### More information

#### **Notes**

Customized design on request.

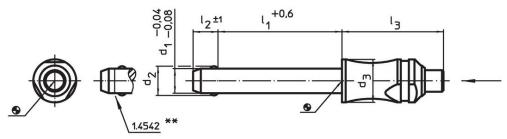
#### **Accessories**

Can easily be fitted with retaining cable EH 22400.

### **Further products**

- · Ball Lock Pins, self-locking, with standard handle, titanium
- Locating Bushings, for ball lock pins and socket pins
- Locating Bushings, with flange, for ball lock pins and socket pins
- Retaining Cables
- Positioning Bushings, with collar, DIN 172 A
- Positioning Bushings, without collar, DIN 179 A

## **Drawing**



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## **Order information**

| Dimensions                              |            |                |                |                 |                | Location hole | <u>B</u> | ı    | Shearing resistance,         | Art. No.   |
|---|------------|----------------|----------------|-----------------|----------------|---------------|----------|------|------------------------------|------------|
| <b>d</b> <sub>1</sub><br>-0.04<br>-0.08 | l₁<br>+0.6 | d <sub>2</sub> | d <sub>3</sub> | <b>l₂</b><br>±1 | l <sub>3</sub> |               | max.     |      | two-shear <sup>1)</sup> min. |            |
|   | I          | ı              | [mm]           | 1               | [mm]           | [°C]          | [g]      | [kN] |                              |            |
| Stainless steel                         |            |                |                |                 |                |               |          |      |                              |            |
| 12                                      | 30         | 14.5           | 20             | 10.6            | 39.5           | 12            | 250      | 88   | 144                          | 22380.0066 |

<sup>1)</sup> Shearing resistance similar to DIN 50141

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<sup>\*\*</sup> Types from stainless steel 1.4542 with marking

# **Application example**



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# 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.



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