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

# 22380.0021



# **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**

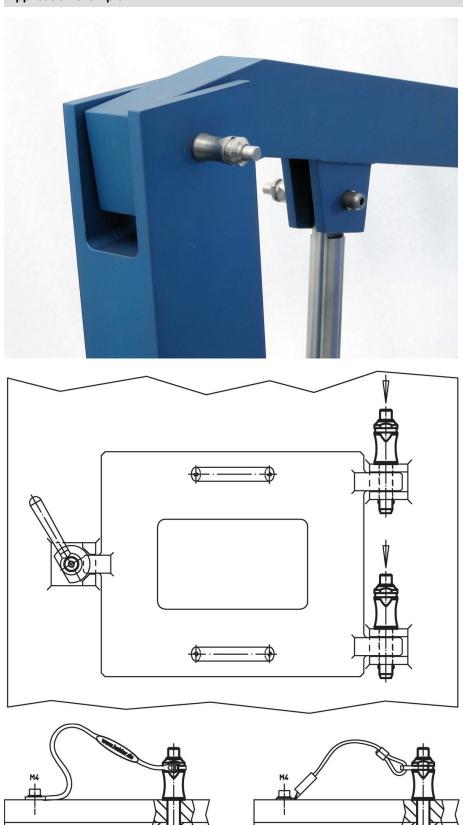
| Dimensions                              |                        |                |                |                      |                | Location hole | <u>B</u> | I   | Shearing resistance,         | Art. No.   |
|---|------------------------|----------------|----------------|----------------------|----------------|---------------|----------|-----|------------------------------|------------|
| <b>d</b> <sub>1</sub><br>-0.04<br>-0.08 | l <sub>1</sub><br>+0.6 | d <sub>2</sub> | d <sub>3</sub> | l <sub>2</sub><br>±1 | l <sub>3</sub> | 1111          | max.     |     | two-shear <sup>1)</sup> min. |            |
| [mm]                                    |                        |                |                |                      |                | [mm]          | [°C]     | [g] | [kN]                         |            |
| Stainless steel                         |                        |                |                |                      |                |               |          |     |                              |            |
| 6                                       | 80                     | 7              | 10             | 7                    | 26.2           | 6             | 250      | 25  | 35                           | 22380.0021 |

<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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