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



# **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.

Robust safety handle (press button not overlaying). Shape of grip protects from unintentional use of the press button.

#### Material

#### Pin part

· Stainless steel 1.4542, precipitationhardened

#### Handle

· Stainless steel

#### **Press button**

· Stainless steel

### **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**

- · 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

# **Drawing**



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# **Order information**

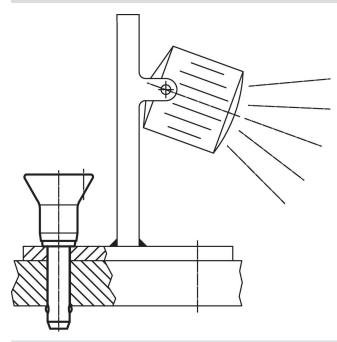
| Dimensions                              |      |                |                |    |                      |                |      | Location hole | <u> </u> | ı   | Shearing resistance,            | Art. No.   |
|---|------|----------------|----------------|----|----------------------|----------------|------|---------------|----------|-----|---------------------------------|------------|
| <b>d</b> <sub>1</sub><br>-0.04<br>-0.08 | +0.6 | d <sub>2</sub> | d <sub>3</sub> | d₄ | 1 <sub>2</sub><br>±1 | I <sub>3</sub> | 14   | H11           | max.     |     | two-shear <sup>1)</sup><br>min. |            |
| [mm]                                    |      |                |                |    |                      |                |      | [mm]          | [°C]     | [g] | [kN]                            |            |
| Stainless steel                         |      |                |                |    |                      |                |      |               |          |     |                                 |            |
| 25                                      | 60   | 31             | 30.4           | 50 | 22                   | 36.8           | 54.8 | 25            | 250      | 562 | 631                             | 22350.1101 |

<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**



# 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.

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#### 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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