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

## 22350.1033



## **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 179 A

## **Drawing**



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

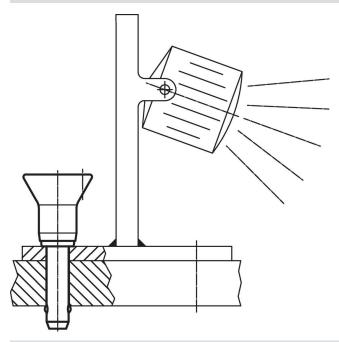
## **Order information**

| Dimensions                              |                        |                |                |                |                      |                |                | Location hole |      | 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> | d <sub>4</sub> | l <sub>2</sub><br>±1 | l <sub>3</sub> | I <sub>4</sub> | H11           | max. |     | two-shear <sup>1)</sup> min. |            |
| [mm]                                    |                        |                |                |                |                      |                |                | [mm]          | [°C] | [g] | [kN]                         |            |
| Stainless steel                         |                        |                |                |                |                      |                |                |               |      |     |                              |            |
| 8                                       | 15                     | 9.5            | 13.3           | 24             | 8.2                  | 17.4           | 27.5           | 8             | 250  | 38  | 63                           | 22350.1033 |

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

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## **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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