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

22340.1027



# **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 1.4305

### 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**

Special types on request.

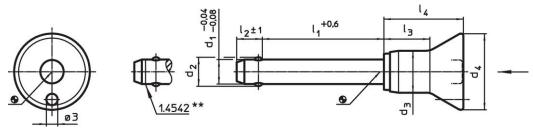
### **Accessories**

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<br>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> | d₄ | 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                         |                        |                |                |    |                      |                |                |                  |      |     |                              |            |
| 6                                       | 35                     | 7              | 10.3           | 20 | 7                    | 11.6           | 21             | 6                | 250  | 24  | 21                           | 22340.1027 |

<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 23.01.2024.

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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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