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

# 22340.1073



# **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.

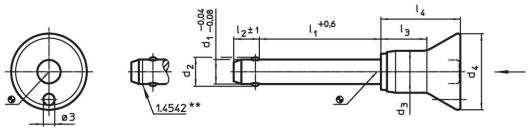
### **Accessories**

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.

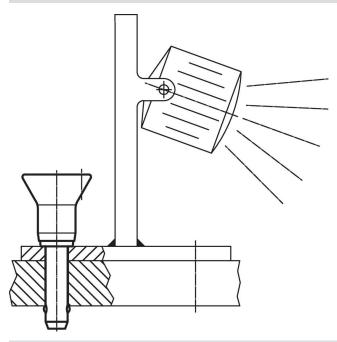
# **Order information**

| Dimensions de la |      |                |                |                |    |                |      | Location hole | <u>[</u> | I   | Shearing resistance,            | Art. No.   |
|--|------|----------------|----------------|----------------|----|----------------|------|---------------|----------|-----|---------------------------------|------------|
| d <sub>1</sub> -0.04 -0.08                           | +0.6 | d <sub>2</sub> | d <sub>3</sub> | d <sub>4</sub> | ±1 | I <sub>3</sub> | 14   | H11           | max.     |     | two-shear <sup>1)</sup><br>min. |            |
| [mm]   |      |                |                |                |    |                |      | [mm]          | [°C]     | [g] | [kN]                            |            |
| Stainless steel                                      |      |                |                |                |    |                |      |               |          |     |                                 |            |
| 16   | 35   | 19             | 23.4           | 38             | 14 | 29.5           | 43.1 | 16            | 250      | 200 | 155                             | 22340.1073 |

<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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