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

22340.0110



## **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.

Version with ergonomic grip.

### Material

## Pin part

· Stainless steel 1.4305

#### Handle

Aluminium, black similar to RAL 9005

#### Press button

· Stainless steel, black

## **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.

This product is also available in INCH dimensions.

#### **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
- Ball Lock Pins with L-handle, single acting comply with NAS / MS17986

## **Drawing**



\*\* Types from stainless steel 1.4542 with marking.

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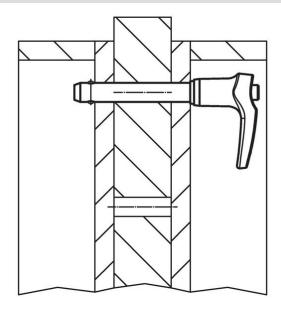
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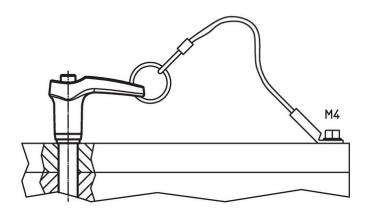
## **Order information**

|                                         |                 |                |                |                      | Dimensio       | ns             | Location hole  |                |                | I    | Shearing resistance, | Art. No. |     |                                 |            |
|-----------------------------------------|-----------------|----------------|----------------|----------------------|----------------|----------------|----------------|----------------|----------------|------|----------------------|----------|-----|---------------------------------|------------|
| <b>d</b> <sub>1</sub><br>-0.04<br>-0.08 |                 | d <sub>2</sub> | d <sub>3</sub> | l <sub>2</sub><br>±1 | l <sub>3</sub> | I <sub>4</sub> | l <sub>5</sub> | l <sub>6</sub> | I <sub>7</sub> | 1111 | min.                 | max.     |     | two-shear <sup>1)</sup><br>min. |            |
|                                         | [mm]            |                |                |                      |                |                |                |                |                |      | [°C]                 |          | [g] | [kN]                            |            |
| Stair                                   | Stainless steel |                |                |                      |                |                |                |                |                |      |                      |          |     |                                 |            |
| 5                                       | 70              | 5.5            | 11.8           | 6                    | 31.6           | 21.9           | 43.8           | 12.6           | 8.5            | 5    | -30                  | 150      | 29  | 14                              | 22340.0110 |

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

# **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 23.01.2024.

## **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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