# Ball Lock Pins • self-locking, with T-Handle

22350.0051



### **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 1.4542, precipitationhardened

### 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**

Customized design on request.

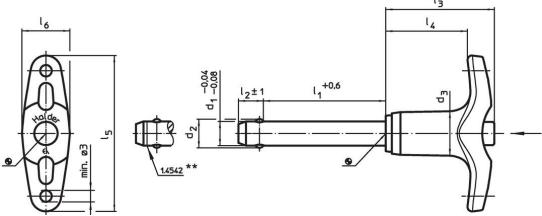
· This product is also available in INCH dimensions.

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
- Ball Lock Pins with T-Handle, single acting comply with NAS / MS17985

## **Drawing**



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

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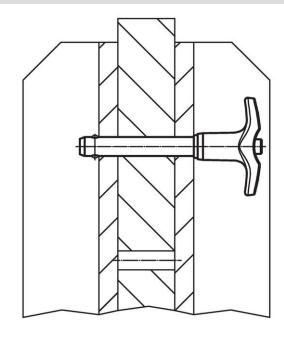
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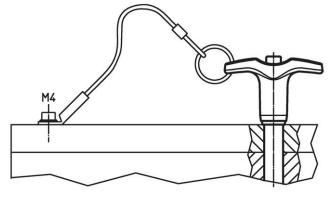
### **Order information**

| Dimensions                              |                 |                |                |          |                |                |                |                | Location<br>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> | l₂<br>±1 | l <sub>3</sub> | I <sub>4</sub> | l <sub>5</sub> | I <sub>6</sub> | H11              | min. max. |     | two-shear <sup>1)</sup> min. |          |            |  |
| [mm]                                    |                 |                |                |          |                |                |                |                | [mm]             | [°C]      |     | [g]                          | [kN]     |            |  |
| Stair                                   | Stainless steel |                |                |          |                |                |                |                |                  |           |     |                              |          |            |  |
| 8                                       | 100             | 9.5            | 14.7           | 8.2      | 35.8           | 26.9           | 51.5           | 15.8           | 8                | -30       | 150 | 67                           | 63       | 22350.0051 |  |

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

# **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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